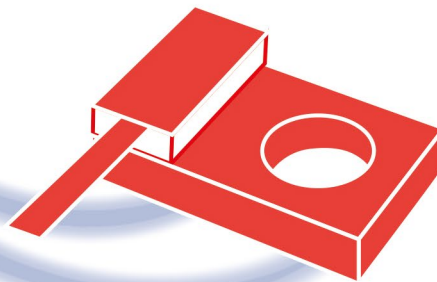
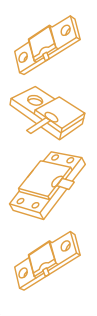


STRIPLINE TERMINATIONS



=> [Search by Part Number](#)





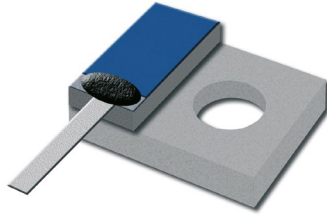
For Power Amplifiers, Couplers, Combiners & Isolators

- ⇒ Easy Mounting on Cold Plate
- ⇒ Size 3020 to 190175
- ⇒ 10 W - 1650 W
- ⇒ Up to 18 GHz

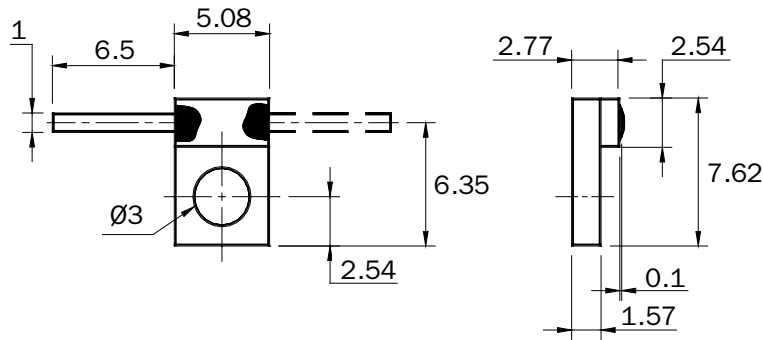
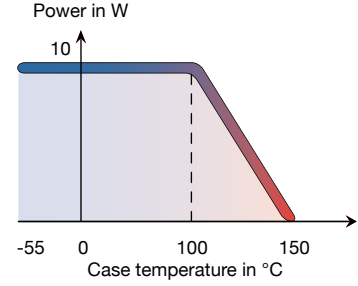
10 W 2.2 GHz AlN	3	250 W 3 GHz BeO High Brazed	28
10 W 2 GHz BeO	4	250 W 4 GHz BeO	29
10 W 6 GHz BeO	5	300 W 1 GHz AlN	30
10 W 18 GHz AlN	6	400 W 1 GHz AlN	31
10 W 18 GHz BeO	7	400 W 2 GHz BeO	32
20 W 4 GHz AlN	8	450 W 3 GHz AlN	33
30 W 4 GHz BeO	9	500 W 2 GHz BeO	34
30 W 6 GHz BeO	10	500 W 4 GHz BeO	35
40 W 9 GHz AlN	11	600 W 1 GHz AlN	36
60 W 2.5 GHz BeO	12	800 W 1 GHz AlN	37
60 W 5 GHz AlN	13	800 W 1 GHz BeO	38
60 W 6 GHz BeO	14	1000 W 1 GHz AlN	39
80 W 6 GHz AlN	15	1000 W 1 GHz BeO	40
100 W 2.5 GHz BeO	16	1000 W 2.45 GHz BeO	41
100 W 3 GHz BeO	17	1200 W 1 GHz BeO	42
100 W 5 GHz AlN	18	1200 W 1.5 GHz BeO	43
100 W 5 GHz AlN	19	1200 W 1 GHz AlN	44
100 W 6 GHz BeO	20	1350 W 1.5 GHz BeO	45
150 W 2 GHz BeO	21	1500 W 0.9 GHz AlN	46
150 W 2 GHz Remote	22	1500 W 1.5 GHz BeO	47
150 W 2.2 GHz BeO	23	1650 W 1.5 GHz BeO	48
150 W 3 GHz AlN	24	Search by Part Number	49
150 W 4 GHz AlN	25	Notes	50
220 W 5 GHz BeO	26	Notes	51
250 W 2.2 GHz AlN	27		

10 W 2.2 GHz AIN

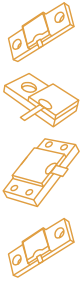
Standards
NF C 96-315
MIL-DTL-39030



Substrate	AIN
Resistive film	Thick film
Tab	Ag
Protection film	Epoxy
Mounting flange/Plating	Cu/Ni
Tab attachment	Brazed with epoxy encapsulation
Size	3020



Dimensions in mm



[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR
17-0271	2.2	10	50	1.20
17-0467	2.2	10	50	1.20

mm	inch
0.1	0.004
1	0.039
1.57	0.062
2.54	0.100
2.77	0.109
3	0.118
5.08	0.200
6.35	0.250
6.5	0.256
7.62	0.300

10 W 2 GHz BeO

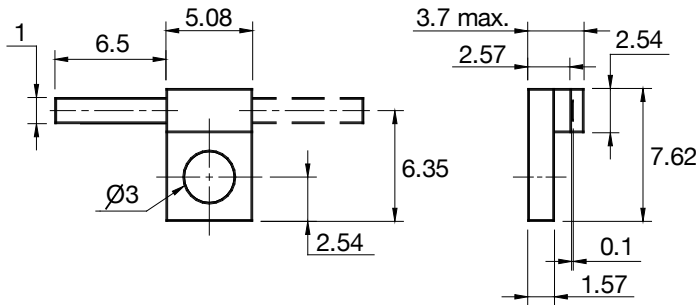
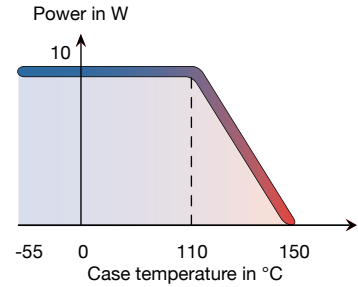


Standards
NF C 96-315
MIL-DTL-39030



Stripline Terminations

Substrate	BeO
Resistive film	Thick film
Tab	Ag
Mounting flange/Plating	Cu/Ni
Cover substrate	Al ₂ O ₃
Size	3020



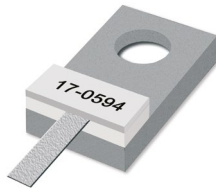
Dimensions in mm

[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR
17-0218	2	10	50	1.30
17-0289	2	10	50	1.30

mm	inch
0.1	0.004
1	0.039
1.57	0.062
2.54	0.100
2.57	0.101
3	0.118
3.7	0.146
5.08	0.200
6.35	0.250
6.5	0.256
7.62	0.300

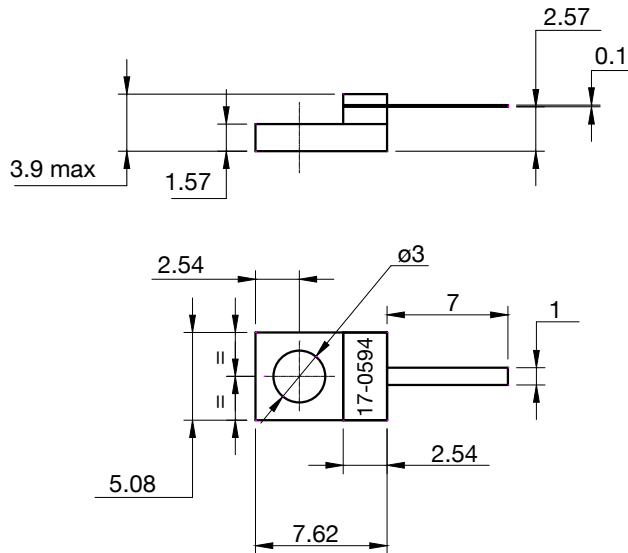
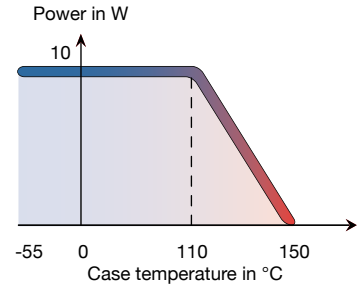
10 W 6 GHz BeO



Standards
NF C 96-315
MIL-DTL-39030

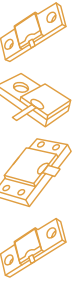


Substrate	BeO
Resistive film	Thick film
Tab	Ag
Mounting flange/Plating	Cu/Ni
Cover substrate	Al ₂ O ₃
Size	3020



Dimensions in mm

Stripline Terminations



[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR
17-0594	6	10	50	1.30*

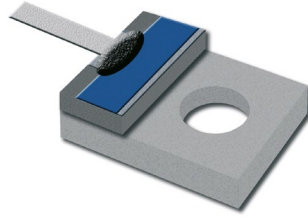
mm	inch
0.1	0.004
1	0.039
1.57	0.062
2.54	0.100
2.57	0.101
3	0.118
3.9	0.154
5.08	0.200
7	0.275
7.62	0.300

* VSWR \leq 1.10 at 2.5 GHz, \leq 1.20 at 4 GHz

10 W 18 GHz AIN

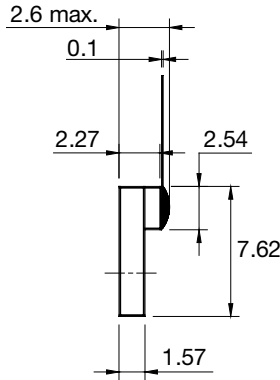
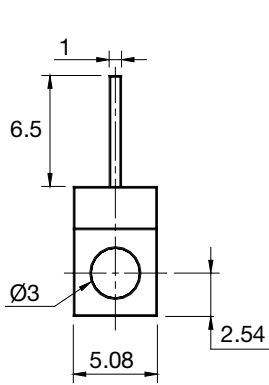
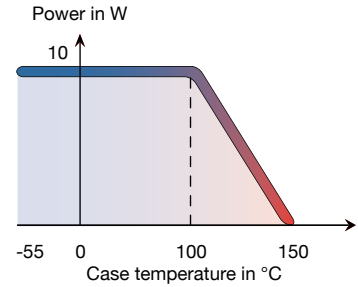


Standards
NF C 96-315
MIL-DTL-39030

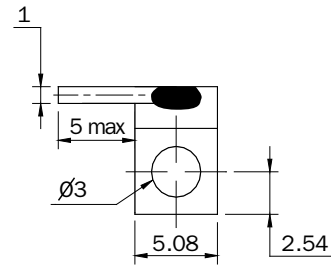


Stripline Terminations

Substrate	AIN
Resistive film	Thick film
Tab	Ag
Protection film	Epoxy
Mounting flange/Plating	Cu/Ni
Tab attachment	Brazed with epoxy encapsulation
Size	3020



17-0315



17-0426

Dimensions in mm

[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR
17-0315	18	10	50	1.35
17-0426	18	10	50	1.35

mm	inch
0.1	0.004
1	0.039
1.57	0.074
2.27	0.089
2.54	0.100
2.60	0.102
3	0.118
5.08	0.200
6.5	0.256
7.62	0.300

10 W 18 GHz BeO

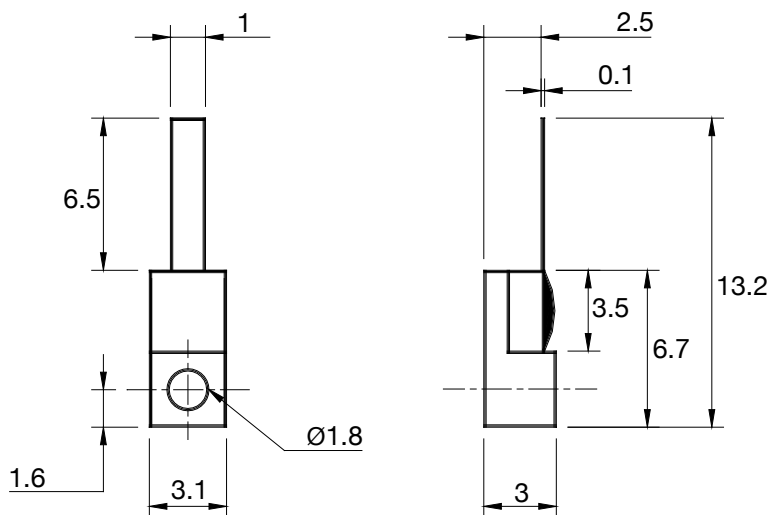
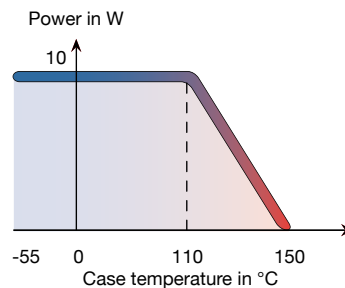


Standards
NF C 96-315
MIL-DTL-39030



Substrate
Resistive film
Tab
Mounting flange/Plating
Size

BeO
Thick film
Ag
Cu/Ni
2612



Dimensions in mm

Stripline Terminations



[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR
17-0823	18	10	50	1.25

mm	inch
0.1	0.004
1.0	0.039
1.6	0.063
1.8	0.071
2.5	0.098
3	0.118
3.1	0.122
3.5	0.138
6.5	0.256
6.7	0.264
13.2	0.515

20 W 4 GHz AIN

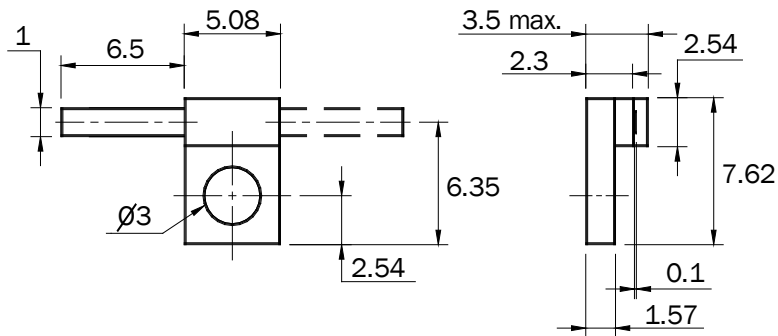
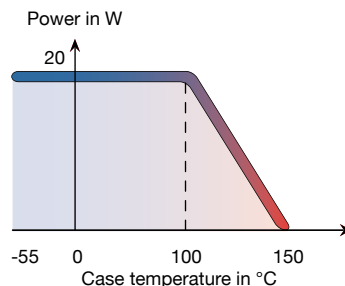


Standards
NF C 96-315
MIL-DTL-39030



Stripline Terminations

Substrate	AIN
Resistive film	Thick film
Tab	Ag
Mounting flange/Plating	Cu/Ni
Cover substrate	Al ₂ O ₃
Size	3020



Dimensions in mm

[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR
17-0634	4	20	50	1.20
17-0635	4	20	50	1.20

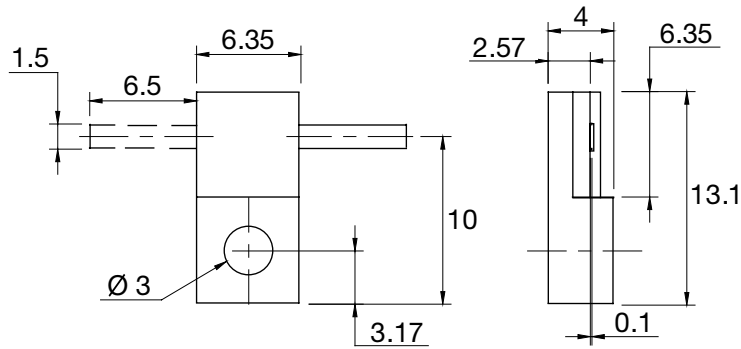
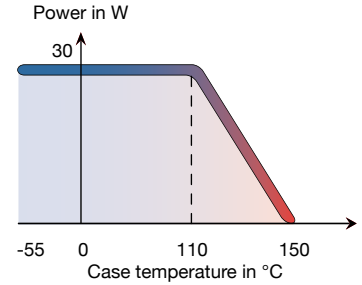
mm	inch
0.1	0.004
1.5	0.059
1.57	0.062
2.3	0.09
2.54	0.1
3	0.118
3.5	0.138
5.08	0.2
6.35	0.250
6.5	0.256
7.62	0.3

30 W 4 GHz BeO

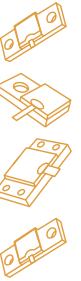
Standards
NF C 96-315
MIL-DTL-39030



Substrate	BeO
Resistive film	Thick film
Tab	Ag
Mounting flange/Plating	Cu/Ni
Cover substrate	Al ₂ O ₃
Size	5225



Dimensions in mm



Stripline Terminations

[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR
17-3801	4	30	50	1.20
17-3181	4	30	50	1.20
17-0304	4	30	50	1.20

mm	inch
0.1	0.004
1.5	0.059
2.57	0.101
3	0.118
3.17	0.125
4	0.157
6.35	0.250
6.5	0.256
10	0.394
13.1	0.516

30 W 6 GHz BeO

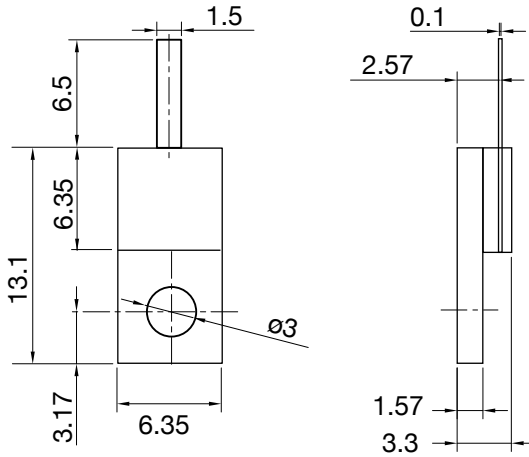
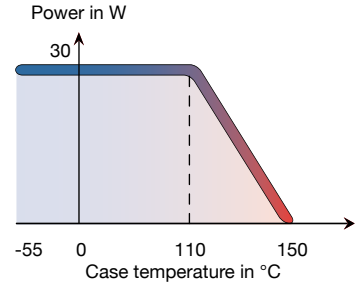


Standards
NF C 96-315
MIL-DTL-39030



Stripline Terminations

Substrate	BeO
Resistive film	Thick film
Tab	Ag
Mounting flange/Plating	Cu/Ni
Cover substrate	Al ₂ O ₃
Size	5225



Dimensions in mm

[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR
17-0596	6	30	50	1.30*
17-0597	6	30	50	1.30*
17-0598	6	30	50	1.30*

mm	inch
0.1	0.004
1.5	0.059
1.57	0.062
2.57	0.101
3	0.118
3.17	0.125
3.3	0.13
6.35	0.250
6.5	0.256
13.1	0.516

* VSWR \leq 1.06 at 2 GHz

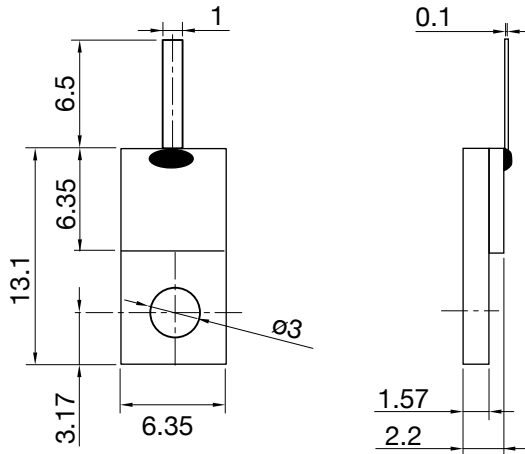
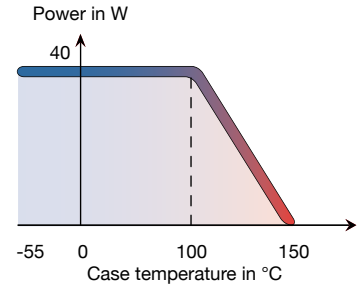
40 W 9 GHz AIN



Standards
NF C 96-315
MIL-DTL-39030

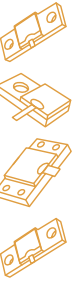


Substrate	AIN
Resistive film	Thick film
Tab	Ag
Protection film	Epoxy
Mounting flange/Plating	Cu/Ni
Tab attachment	Brazed with epoxy encapsulation
Size	5225



Dimensions in mm

Stripline Terminations



[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR
17-0537	9	40	50	1.25

mm	inch
0.1	0.004
1	0.039
1.57	0.062
2.2	0.087
3	0.118
3.17	0.125
6.35	0.250
6.5	0.256
13.1	0.516

60 W 2.5 GHz BeO

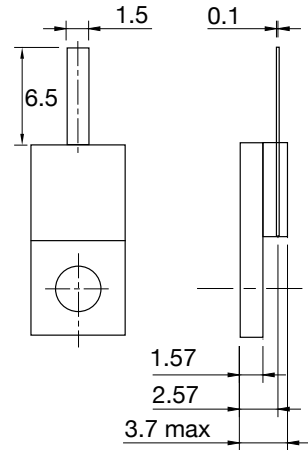
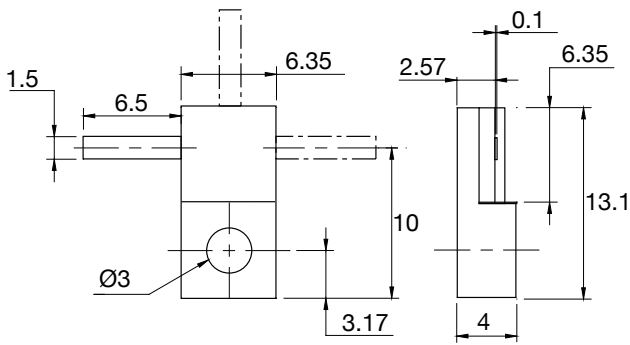
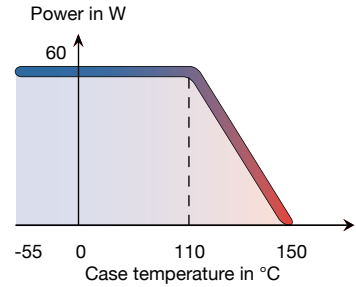


Standards
NF C 96-315
MIL-DTL-39030



Stripline Terminations

Substrate	BeO
Resistive film	Thick film
Tab	Ag
Mounting flange/Plating	Cu/Ni
Cover substrate	Al ₂ O ₃
Size	5225



Dimensions in mm

17-0290
17-0325
17-0326

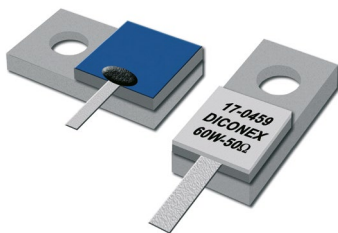
17-0556

[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance (Ω ± 5%)	Max VSWR
17-0290	2.5	60	50	1.20
17-0325	2.5	60	50	1.20
17-0326	2.5	60	50	1.20
17-0556	2.5	60	50	1.20

mm	inch
0.1	0.004
1.5	0.059
1.57	0.062
2.57	0.101
3	0.118
3.17	0.125
3.7	0.146
4	0.157
6.35	0.250
6.5	0.256
10	0.394
13.1	0.516

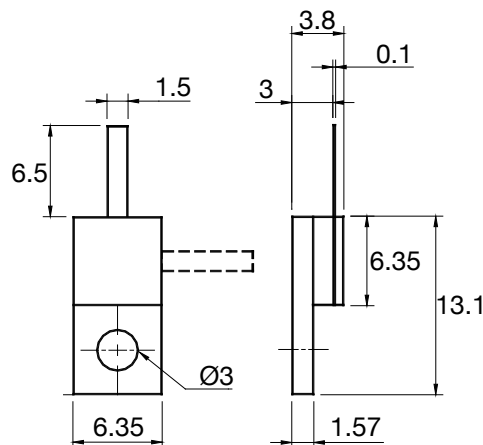
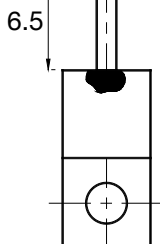
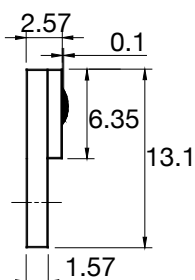
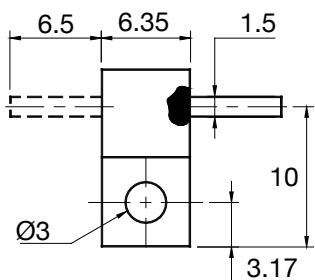
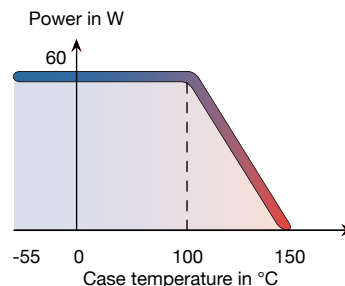
60 W 5 GHz AIN



Standards
NF C 96-315
MIL-DTL-39030



Substrate	AlN
Resistive film	Thick film
Tab	Ag
Protection film	Epoxy
Mounting flange/Plating	Cu/Ni
Tab attachment	Brazed with epoxy encapsulation
Cover substrate	Al ₂ O ₃ (P/N : 17-0459 - 17-0524)
Size	5225



Dimensions in mm

17-0385
17-0464

17-0390

17-0459
17-0524

[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR
17-0390	4	60	50	1.25
17-0385	4	60	50	1.25
17-0464	4	60	50	1.25
17-0459	5	60	50	1.20
17-0524	5	60	50	1.20

mm	inch
0.1	0.004
1.5	0.059
1.57	0.062
2.57	0.101
3	0.118
3.07	0.121
3.17	0.125
3.80	0.150
6.35	0.250
6.5	0.256
10	0.394
13.1	0.516



60 W 6 GHz BeO

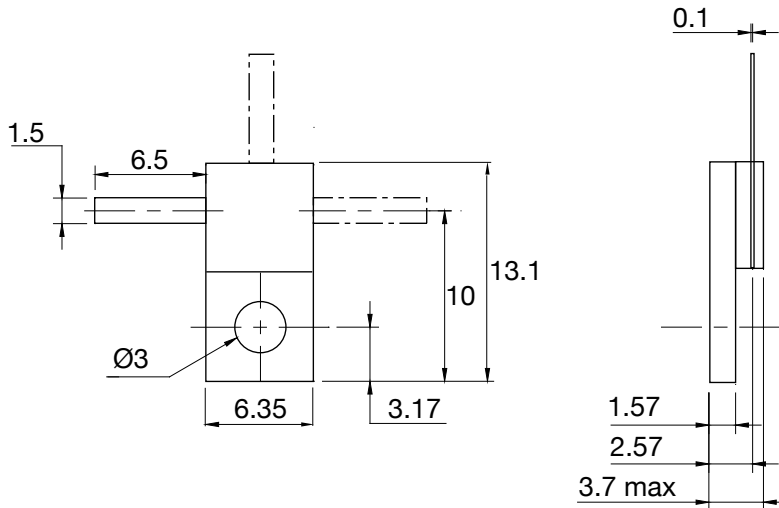
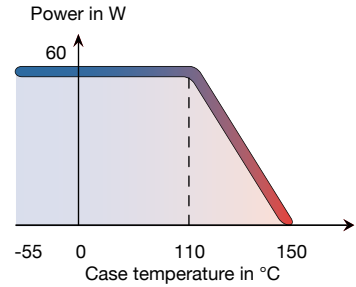


Standards
NF C 96-315
MIL-DTL-39030



Stripline Terminations

Substrate	BeO
Resistive film	Thick film
Tab	Ag
Mounting flange/Plating	Cu/Ni
Cover substrate	Al ₂ O ₃
Size	5225



Dimensions in mm

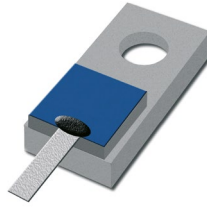
[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance (Ω ± 5%)	Max VSWR
17-0599	6	60	50	1.30*
17-0600	6	60	50	1.30*
17-0601	6	60	50	1.30*

mm	inch
0.1	0.004
1.5	0.059
1.57	0.062
2.57	0.101
3	0.118
3.17	0.125
3.7	0.146
6.35	0.250
6.5	0.256
10	0.394
13.1	0.516

* VSWR ≤ 1.06 at 2 GHz

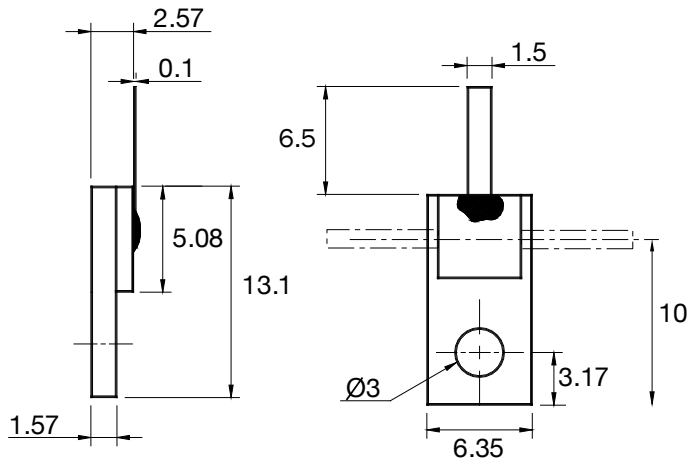
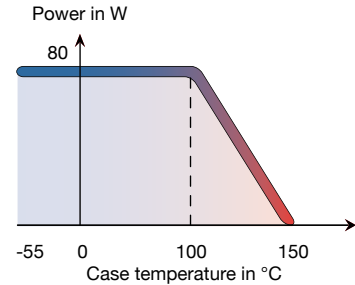
80 W 6 GHz AIN



Standards
NF C 96-315
MIL-DTL-39030



Substrate	AIN
Resistive film	Thick film
Tab	Ag
Protection film	Epoxy
Mounting flange/Plating	Cu/Ni
Tab attachment	Brazed with epoxy encapsulation
Size	5225



Dimensions in mm

Stripline Terminations



[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR
17-0458	6	80	50	1.20*
17-0522	6	80	50	1.20*
17-0565	6	80	50	1.20*

mm	inch
0.1	0.004
1.5	0.059
1.57	0.062
2.57	0.101
3	0.118
3.17	0.125
5.08	0.200
6.35	0.250
6.5	0.256
10	0.394
13.1	0.516

* VSWR \leq 1.10 at 3.5 GHz

100 W 2.5 GHz BeO

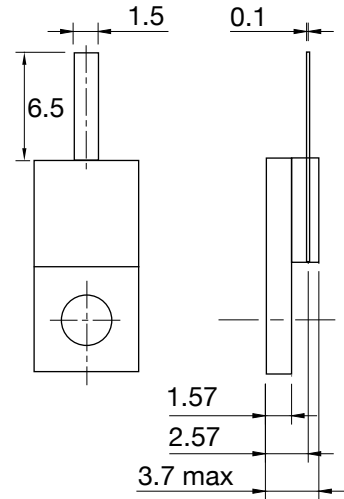
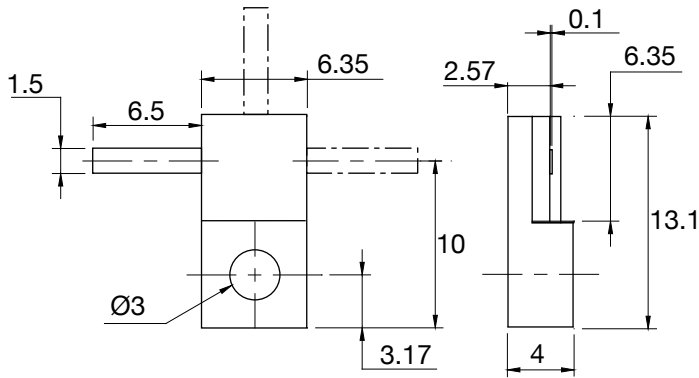
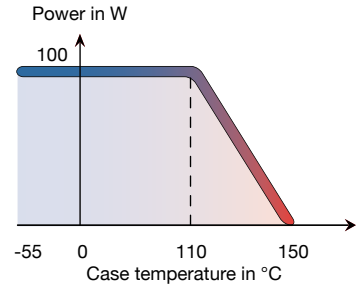


Standards
NF C 96-315
MIL-DTL-39030



Stripline Terminations

Substrate	BeO
Resistive film	Thick film
Tab	Ag
Mounting flange/Plating	Cu/Ni
Cover substrate	Al ₂ O ₃
Size	5225



Dimensions in mm

17-0295
17-0323
17-0324

17-0558

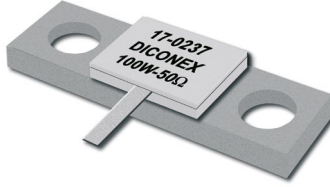
[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR
17-0295	2.5	100	50	1.20
17-0323	2.5	100	50	1.20
17-0324	2.5	100	50	1.20
17-0558	2.5	100	50	1.20

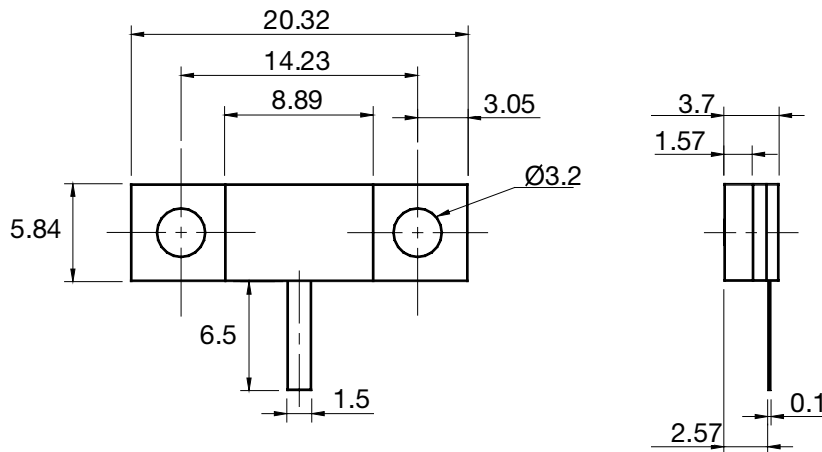
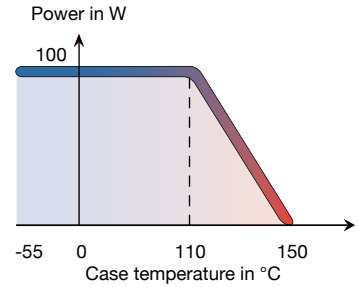
mm	inch
0.1	0.004
1.5	0.059
1.57	0.062
2.57	0.101
3	0.118
3.17	0.125
3.7	0.146
4	0.157
6.35	0.250
6.5	0.256
10	0.394
13.1	0.516

100 W 3 GHz BeO

Standards
NF C 96-315
MIL-DTL-39030

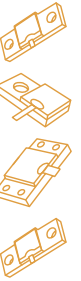


Substrate	BeO
Resistive film	Thick film
Tab	Ag
Mounting flange/Plating	Cu/Ni
Cover substrate	Al ₂ O ₃
Size	8023



Dimensions in mm

Stripline Terminations



[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR
17-0237	3	100	50	1.20

mm	inch
0.1	0.004
1.5	0.059
1.57	0.062
2.57	0.101
3	0.118
3.05	0.120
3.2	0.126
3.7	0.146
4.3	0.169
5.84	0.230
6.5	0.256
8.89	0.350
14.23	0.560
20.32	0.800

100 W 5 GHz AIN

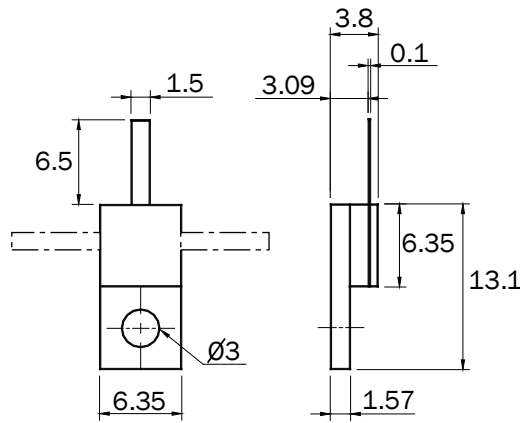
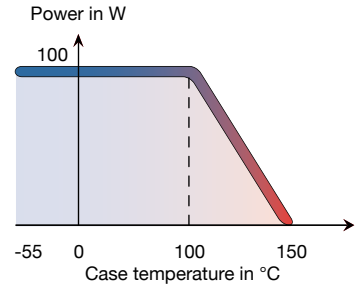


Standards
NF C 96-315
MIL-DTL-39030



Stripline Terminations

Substrate	AIN
Resistive film	Thick film
Tab	Ag
Mounting flange/Plating	Cu/Ni
Cover substrate	Al ₂ O ₃
Size	5225



Dimensions in mm

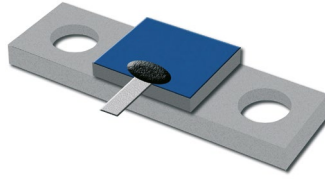
[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR
17-0496	5	100	50	1.20
17-0812	5	100	50	1.20
17-0811	5	100	50	1.20

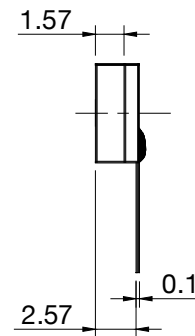
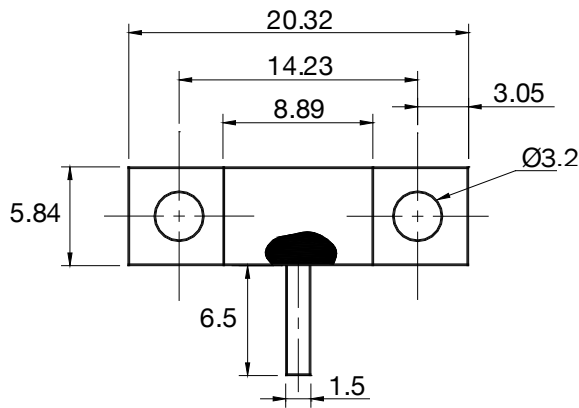
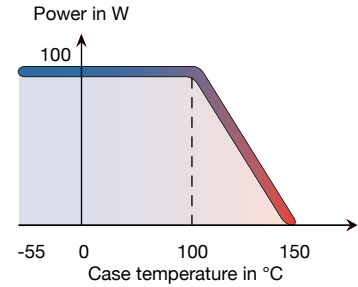
mm	inch
0.1	0.004
1.5	0.059
1.57	0.062
3	0.118
3.09	0.122
3.8	0.150
6.35	0.250
6.5	0.256
13.1	0.516

100 W 5 GHz AIN

Standards
NF C 96-315
MIL-DTL-39030

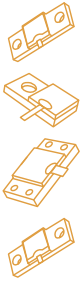


Substrate	AIN
Resistive film	Thick film
Tab	Ag
Protection film	Epoxy
Mounting flange/Plating	Cu/Ni
Tab attachment	Brazed with epoxy encapsulation
Size	8023



Dimensions in mm

Stripline Terminations



[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR
17-0465	5	100	50	1.20*

mm	inch
0.1	0.004
1.5	0.059
1.57	0.062
2.57	0.101
3.05	0.120
3.2	0.126
5.84	0.230
6.5	0.256
8.89	0.350
14.23	0.560
20.32	0.800

* VSWR \leq 1.06 at 3.5 GHz

100 W 6 GHz BeO

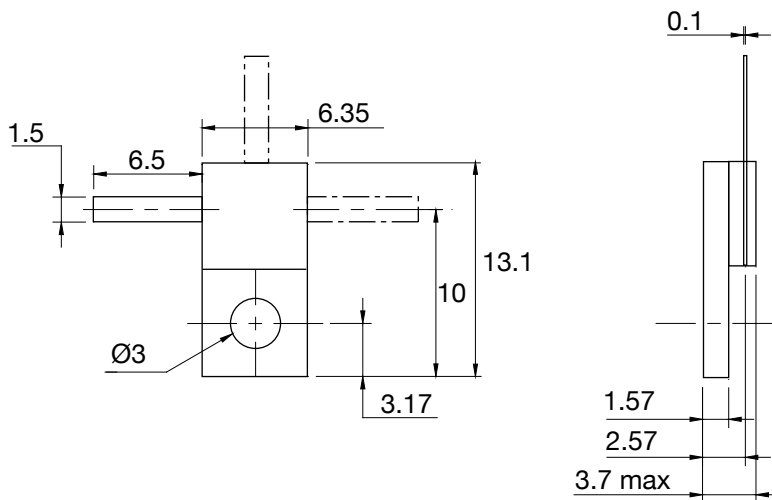
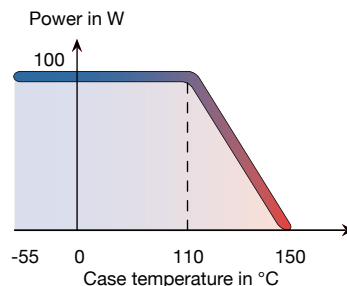


Standards
NF C 96-315
MIL-DTL-39030



Stripline Terminations

Substrate	BeO
Resistive film	Thick film
Tab	Ag
Mounting flange/Plating	Cu/Ni
Cover substrate	Al ₂ O ₃
Size	5225



Dimensions in mm

[Return to Search by Part Number](#)

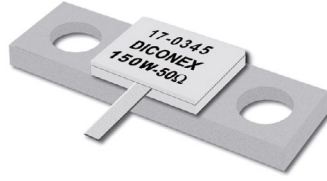
P/N	Frequency (GHz)	Power (W)	Impedance (Ω ± 5%)	Max VSWR
17-0602	6	100	50	1.30*
17-0603	6	100	50	1.30*
17-0604	6	100	50	1.30*

mm	inch
0.1	0.004
1.5	0.059
1.57	0.062
2.57	0.101
3	0.118
3.17	0.125
3.7	0.146
6.35	0.250
6.5	0.256
10	0.394
13.1	0.516

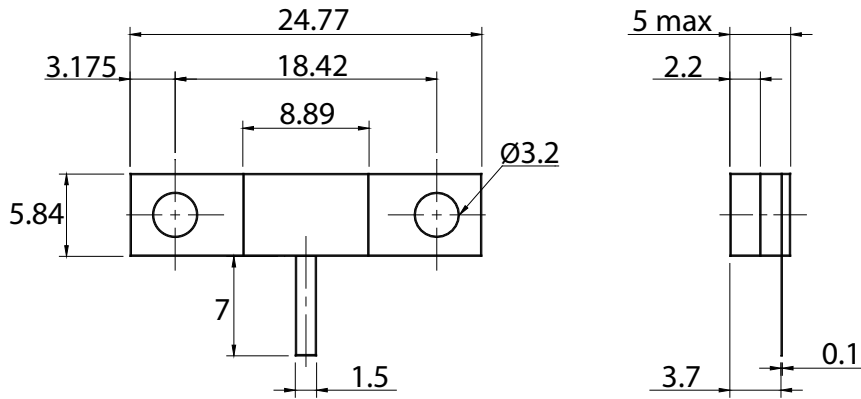
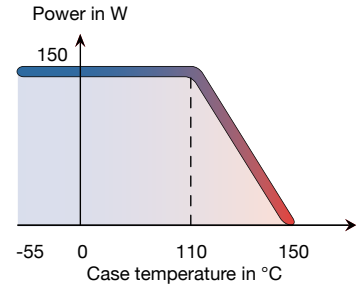
* VSWR ≤ 1.06 at 2 GHz

150 W 2 GHz BeO

Standards
NF C 96-315
MIL-DTL-39030

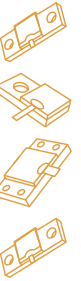


Substrate	BeO
Resistive film	Thick film
Tab	Ag
Mounting flange/Plating	Cu/Ni
Cover substrate	Al ₂ O ₃
Size	9823



Dimensions in mm

Stripline Terminations



[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR
17-0345	2	150	50	1.20

mm	inch
0.1	0.004
1.5	0.059
2.2	0.087
3.175	0.125
3.2	0.126
3.7	0.146
5	0.197
5.84	0.230
7	0.276
8.89	0.350
18.42	0.725
24.77	0.975

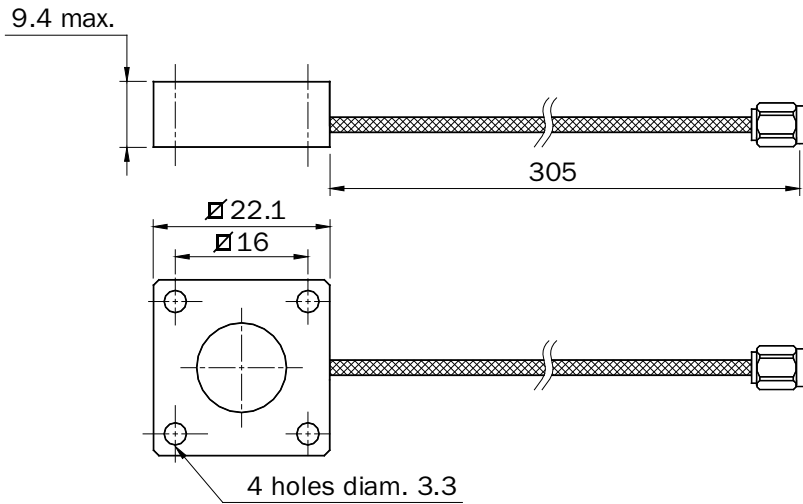
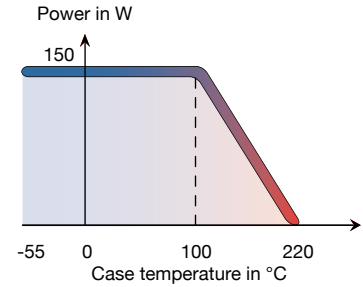
150 W 2 GHz Remote



Standards
NF C 96-315
MIL-DTL-39030



Substrate	AlN
Resistive film	Thick film
Case/Plating	Aluminium/Ag
Cable	0.086
Connector	SMA male
Size	8787

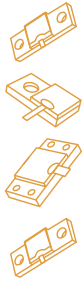


Dimensions in mm

[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR
17-0435	2	150	50	1.06

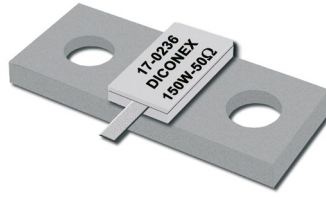
mm	inch
3.3	0.130
9.4	0.370
16	0.630
22.1	0.870
305	12



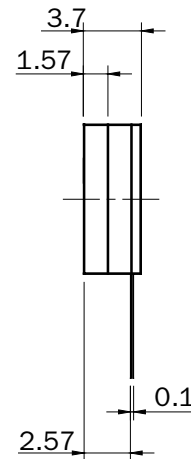
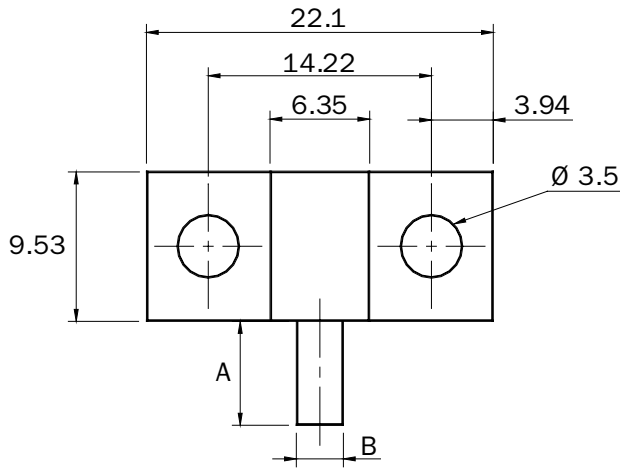
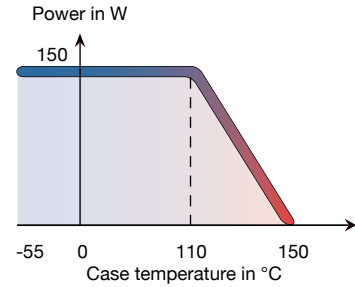


150 W 2.2 GHz BeO

Standards
NF C 96-315
MIL-DTL-39030



Substrate	BeO
Resistive film	Thick film
Tab	Ag
Mounting flange/Plating	Cu/Ni
Cover substrate	Al ₂ O ₃
Size	8725



Stripline Terminations



Dimensions in mm

[Return to Search by Part Number](#)

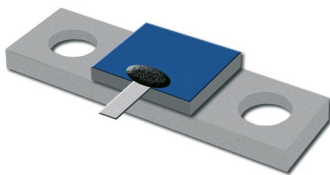
P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR	A (mm)	B (mm)
17-0236	2.2	150	50	1.30	10	3
17-0404	2.2	150	50	1.30	6	1.5

mm	inch
0.1	0.004
1.57	0.062
2.57	0.101
3	0.118
3.5	0.138
3.7	0.146
3.94	0.155
4.3	0.169
6	0.236
6.35	0.250
9.53	0.375
10	0.394
14.22	0.560
22.1	0.870

150 W 3 GHz AIN

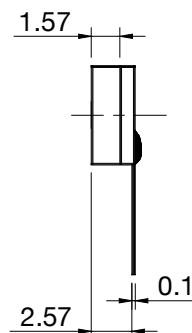
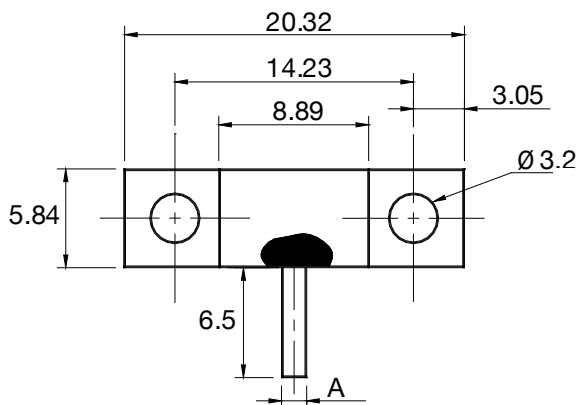
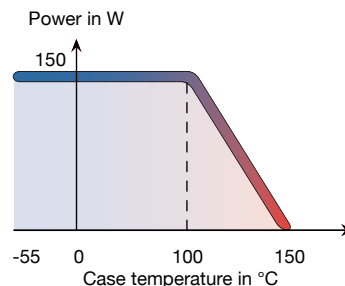


Standards
NF C 96-315
MIL-DTL-39030



Stripline Terminations

Substrate	AIN
Resistive film	Thick film
Tab	Ag
Protection film	Epoxy
Mounting flange/Plating	Cu/Ni
Tab attachment	Brazed with epoxy encapsulation
Size	8023



Dimensions in mm

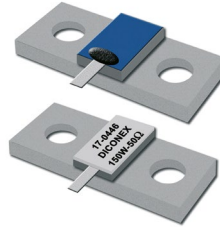
[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR	A (mm)
17-0532	3	150	50	1.20	1.5
17-0646	3	150	50	1.20	3

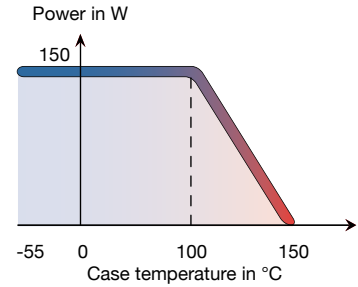
mm	inch
0.1	0.004
1.5	0.059
1.57	0.062
2.57	0.101
3	0.118
3.05	0.120
3.2	0.126
5.84	0.230
6.5	0.256
8.89	0.350
14.23	0.560
20.32	0.800

150 W 4 GHz AIN

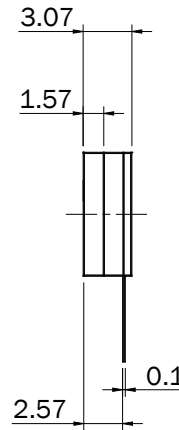
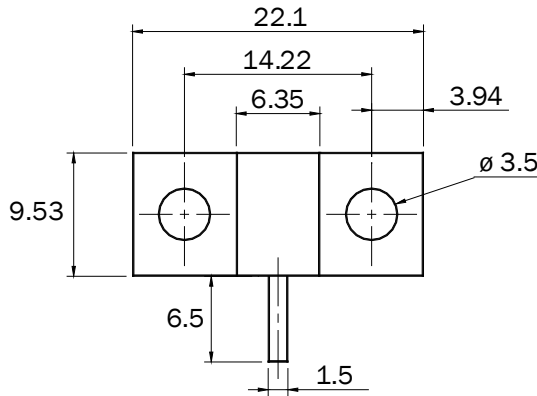
Standards
NF C 96-315
MIL-DTL-39030



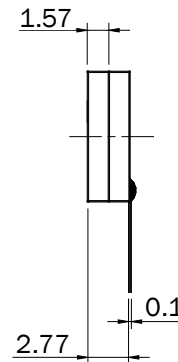
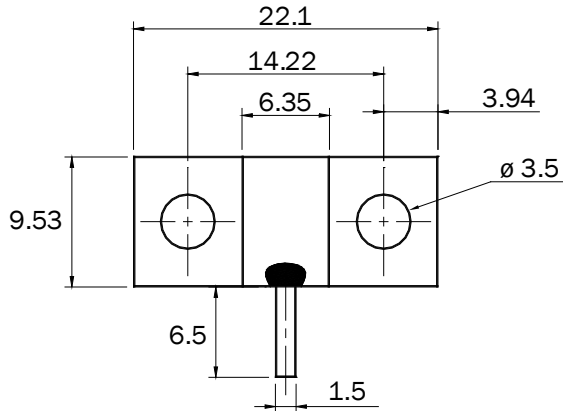
Substrate	AIN
Resistive film	Thick film
Tab	Ag
Protection film	Epoxy
Mounting flange/Plating	Cu/Ni
Tab attachment	Brazed with epoxy encapsulation (17-0481)
Cover substrate	Al ₂ O ₃ (17-0446, 17-0684, 17-0687)
Size	8725



17-0446
17-0684
17-0687



17-0481



Dimensions in mm

[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance (Ω ± 5%)	Max VSWR
17-0687	2	150	25	-
17-0446	3	150	50	1.10
17-0684	2	150	100	-
17-0481	4	150	50	1.20

mm	inch
0.1	0.004
1.5	0.059
1.57	0.062
2.57	0.101
2.77	0.109
3.07	0.121
3.5	0.138
3.94	0.155
6.35	0.250
6.5	0.256
9.53	0.375
14.22	0.560
22.1	0.870

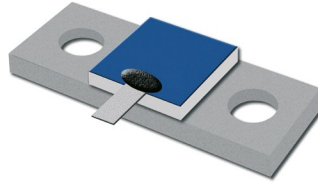
Stripline Terminations



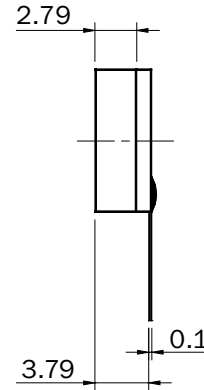
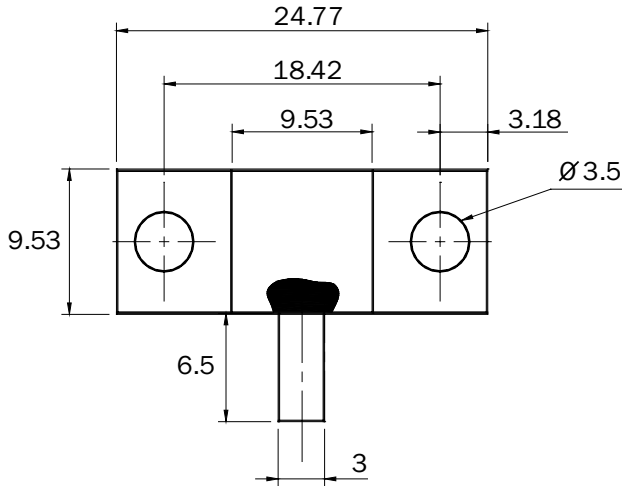
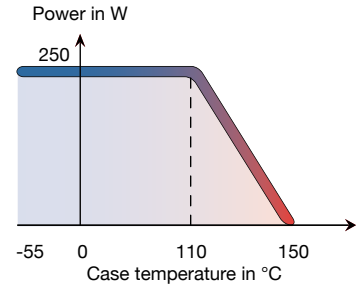
220 W 5 GHz BeO



Standards
NF C 96-315
MIL-DTL-39030



Substrate	BeO
Resistive film	Thick film
Tab	Ag
Protection film	Epoxy
Mounting flange/Plating	Cu/Ni
Tab attachment	Brazed with epoxy encapsulation
Size	9838

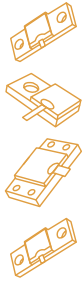


Dimensions in mm

[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR
17-0850	5	220	50	1.10

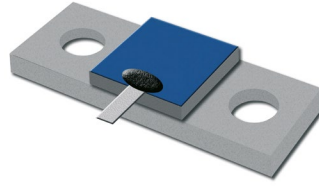
mm	inch
0.1	0.004
2.79	0.110
3	0.118
3.18	0.125
3.5	0.138
3.79	0.149
6.5	0.256
9.53	0.375
18.42	0.725
24.77	0.975



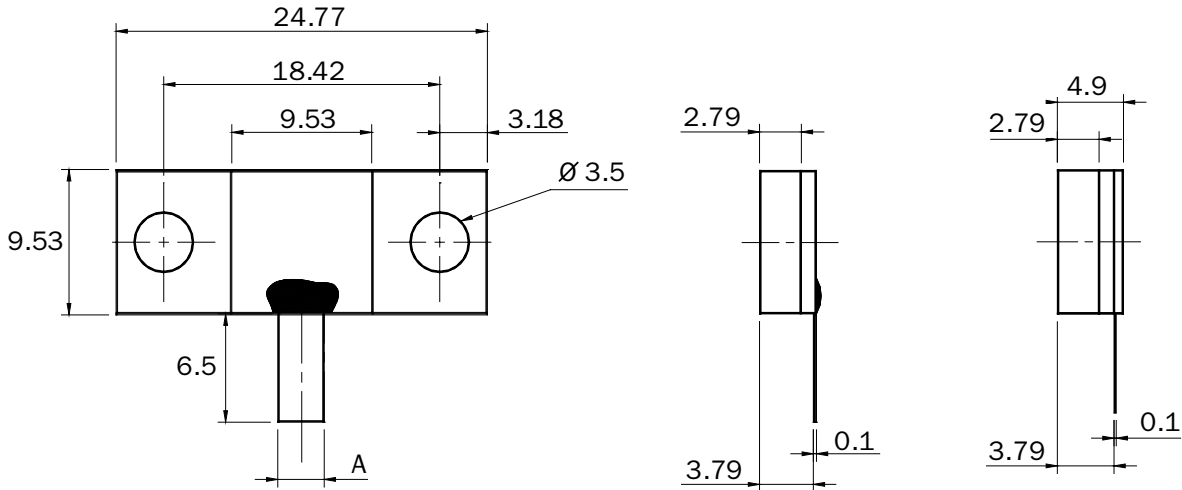
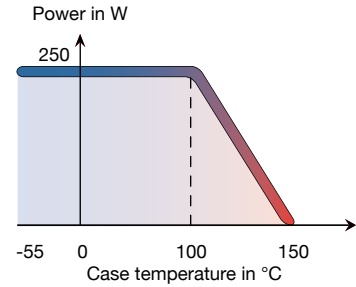


250 W 2.2 GHz AIN

Standards
NF C 96-315
MIL-DTL-39030



Substrate	AIN
Resistive film	Thick film
Tab	Ag
Protection film	Epoxy
Mounting flange/Plating	Cu/Ni
Tab attachment	Brazed with epoxy encapsulation
Cover substrate	Al ₂ O ₃ (P/N 17-0560)
Size	9838



Dimensions in mm

17-0560



[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR	A (mm)
17-0408	2.2	250	50	1.10*	3
17-0513	2.2	250	50	1.10*	1.5
17-0466	0.2	250	100	-	3
17-0560	2	250	50	1.06**	3

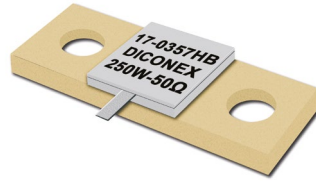
mm	inch
0.1	0.004
1.5	0.059
2.79	0.110
3	0.118
3.18	0.125
3.5	0.138
3.79	0.149
4.9	0.193
6.5	0.256
9.53	0.375
18.42	0.725
24.77	0.975

* VSWR \leq 1.05 at 870 MHz
** VSWR \leq 1.20 at 2.2 GHz

250 W 3 GHz BeO High Brazed

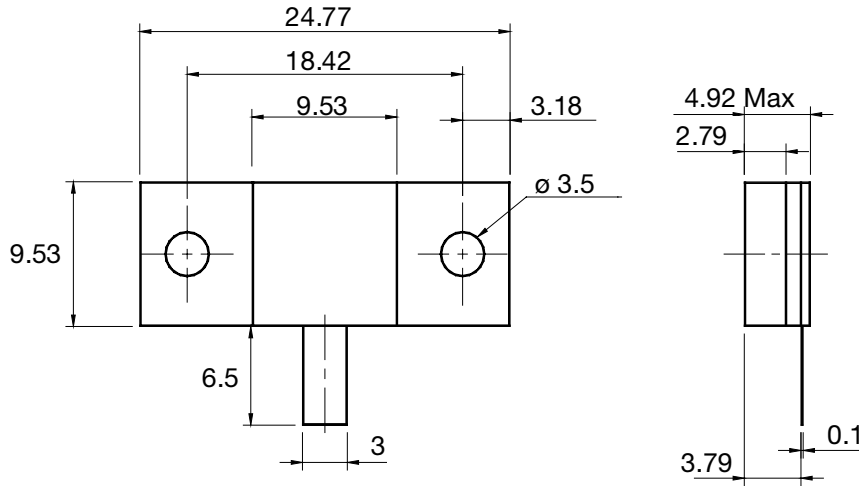
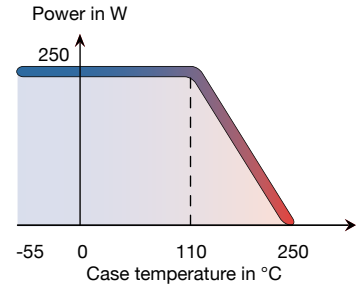


Standards
NF C 96-315
MIL-DTL-39030



Stripline Terminations

Substrate	BeO
Resistive film	Thick film
Tab/Plating	CuBe/Au
Mounting flange/Plating	Cu/Au
Cover substrate	Al ₂ O ₃
Size	9838



Dimensions in mm

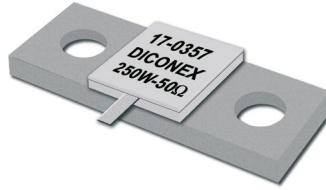
[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR
17-0357HB	3	250	50	1.25

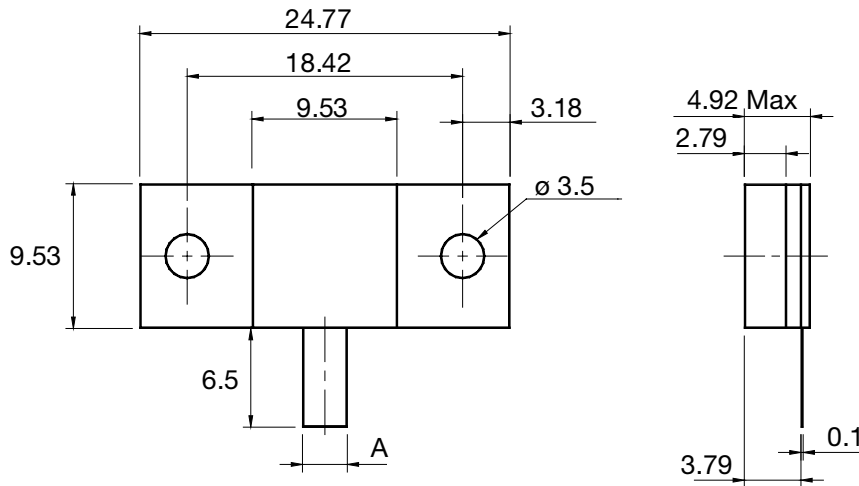
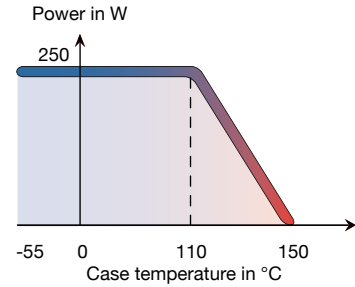
mm	inch
0.1	0.004
2.79	0.110
3	0.118
3.18	0.125
3.5	0.138
3.79	0.149
4.92	0.194
6.5	0.256
9.53	0.375
18.42	0.725
24.77	0.975

250 W 4 GHz BeO

Standards
NF C 96-315
MIL-DTL-39030



Substrate	BeO
Resistive film	Thick film
Tab/Plating	Ag
Mounting flange/Plating	Cu/Ni
Cover substrate	Al ₂ O ₃
Size	9838



Dimensions in mm

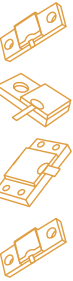
Return to Search by Part Number

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR	A (mm)
17-0525	1	250	12.5	-	3
17-0340	1	250	50	1.30	3
17-0357	3	250	50	1.25	3
17-0469	0.3	250	100	-	3
17-0606	3.5	250	50	1.30*	3
17-0697	4	250	50	1.20**	1.5
17-0699	4	250	50	1.20**	3

mm	inch
0.1	0.004
1.5	0.059
2.79	0.110
3	0.118
3.18	0.125
3.5	0.138
3.79	0.149
4.9	0.193
6.5	0.256
9.53	0.375
18.42	0.725
24.77	0.975

* VSWR ≤ 1.06 at 1.5 GHz

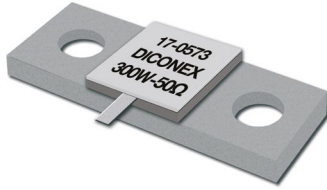
** Optimized for digital applications VSWR ≤ 1.06 at 850 MHz



300 W 1 GHz AIN

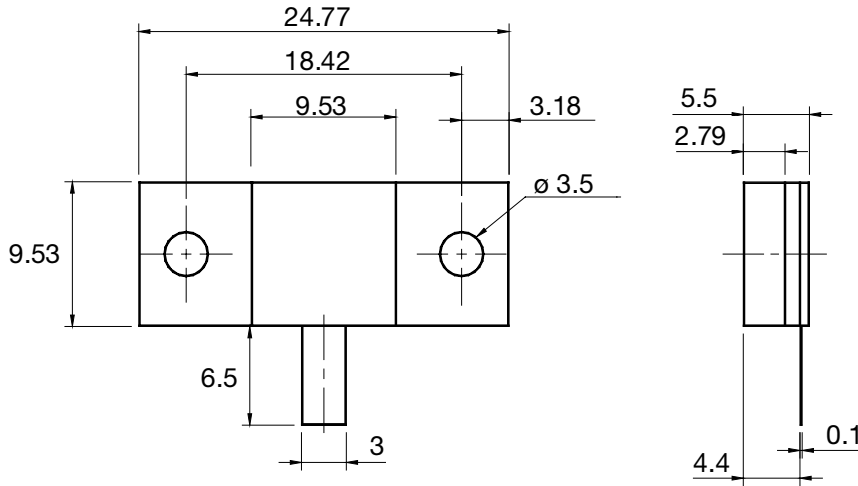
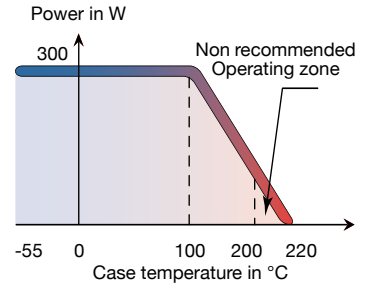


Standards
NF C 96-315
MIL-DTL-39030



Stripline Terminations

Substrate	AIN
Resistive film	Thick film
Tab/Plating	Ag
Mounting flange/Plating	Cu/Ni
Cover substrate	Al ₂ O ₃
Size	9838



Dimensions in mm

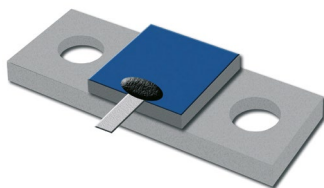
[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR
17-0573	1	300	50	1.06

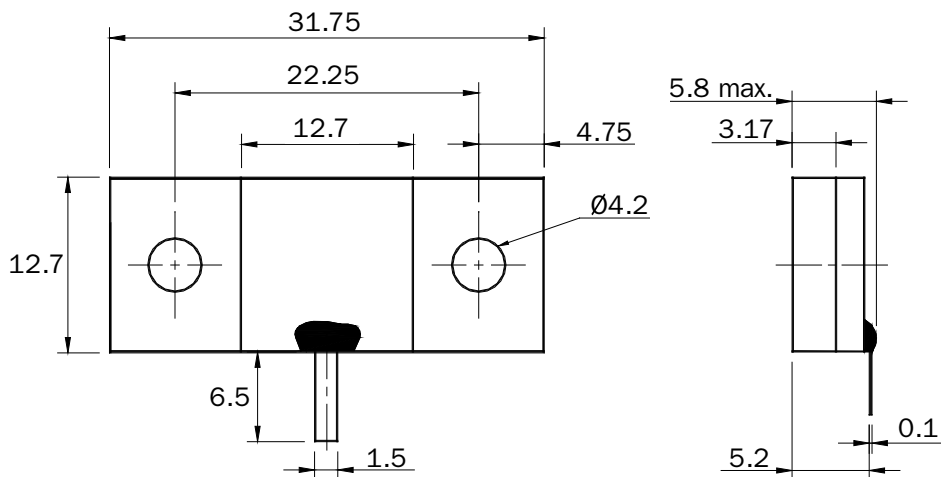
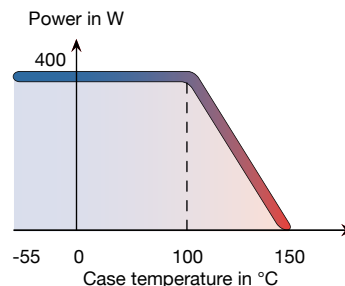
mm	inch
0.1	0.004
2.79	0.110
3	0.118
3.18	0.125
3.5	0.138
4.4	0.173
5.5	0.216
6.5	0.256
9.53	0.375
18.42	0.725
24.77	0.975

400 W 1 GHz AIN

Standards
NF C 96-315
MIL-DTL-39030



Substrate	AIN
Resistive film	Thick film
Tab	Ag
Protection film	Epoxy
Mounting flange/Plating	Cu/Ni
Tab attachment	Brazed with epoxy encapsulation
Size	12550



Dimensions in mm

Stripline Terminations



[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR
17-0438	1	400	50	1.10*

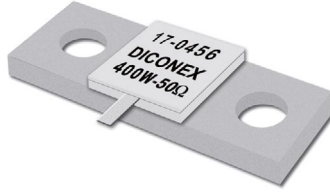
mm	inch
0.1	0.004
1.5	0.059
3.17	0.125
4.2	0.165
4.75	0.187
5.2	0.200
5.8	0.228
6.5	0.256
12.7	0.500
22.25	0.876
31.75	1.250

* VSWR \leq 1.05 at 860 MHz

400 W 2 GHz BeO

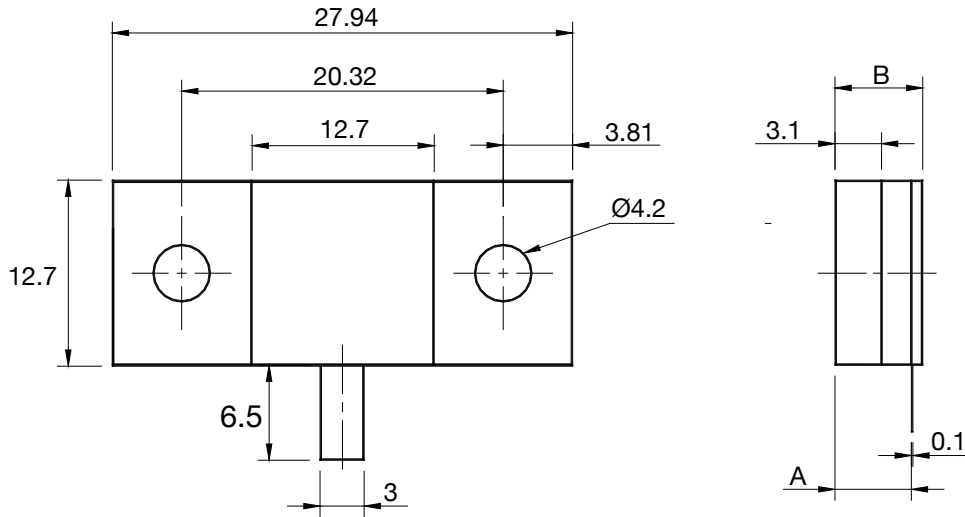
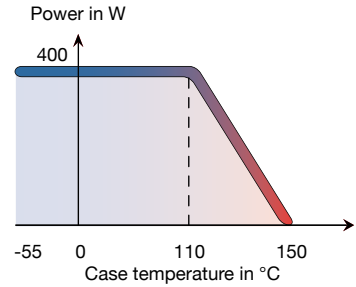


Standards
NF C 96-315
MIL-DTL-39030



Stripline Terminations

Substrate	BeO
Resistive film	Thick film
Tab	Ag
Mounting flange/Plating	Cu/Ni
Cover substrate	Al ₂ O ₃
Size	11050



Dimensions in mm

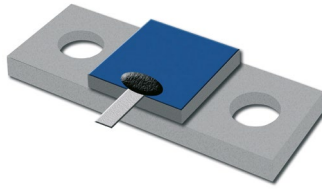
[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance (Ω ± 5%)	Max VSWR	A (mm)	B (mm)
17-0528	0.5	400	50	1.25	4.2	5.1
17-0456	1	400	50	1.20	5.1	6
17-0612	1	400	100	-	5.1	6
17-0890	2	400	50	1.25	5.1	6

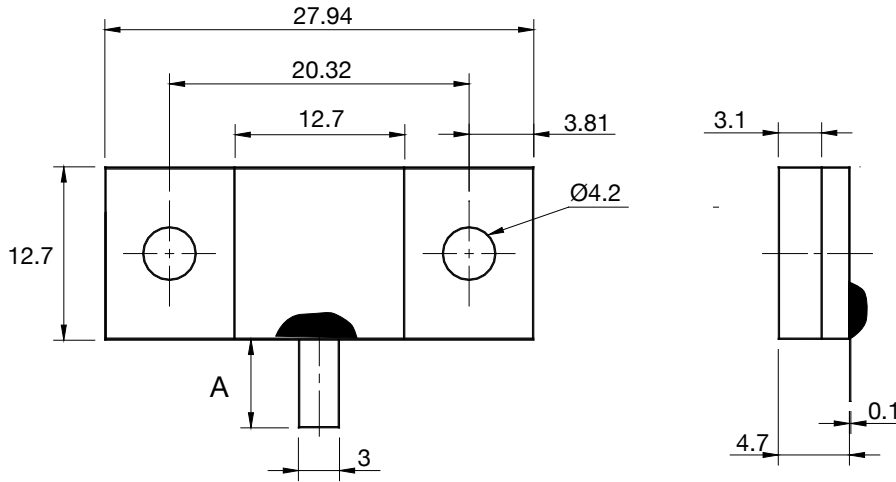
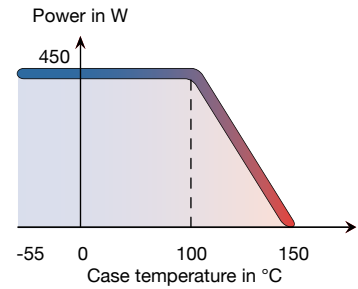
mm	inch
0.1	0.004
3	0.118
3.1	0.125
3.81	0.150
4.2	0.165
5.1	0.200
6	0.236
6.5	0.256
12.7	0.500
20.32	0.800
27.94	1.100

450 W 3 GHz AIN

Standards
NF C 96-315
MIL-DTL-39030

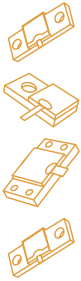


Substrate	AIN
Resistive film	Thick film
Tab	CuBe2/Ag
Protection film	Epoxy
Mounting flange/Plating	Cu/Ni
Tab attachment	Brazed with epoxy encapsulation
Size	11050



Dimensions in mm

Stripline Terminations



Return to Search by Part Number

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR	A (mm)
17-0821	3	450	50	1.30*	6.5
17-0868	3	450	50	1.30*	14

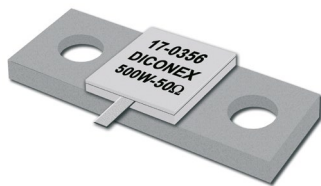
mm	inch
0.1	0.004
3	0.118
3.1	0.125
3.81	0.150
4.2	0.165
4.7	0.187
5.3	0.209
6.5	0.256
12.7	0.500
14	0.551
20.32	0.800
27.94	1.100

* VSWR \leq 1.10 at 860 MHz

500 W 2 GHz BeO

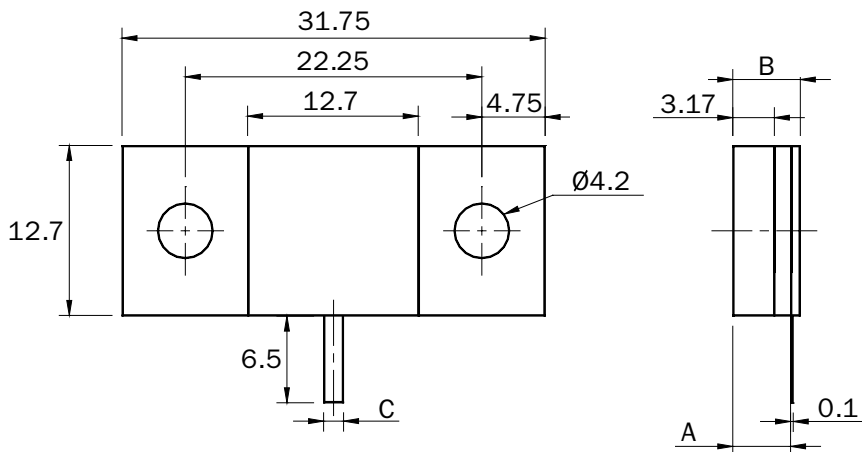
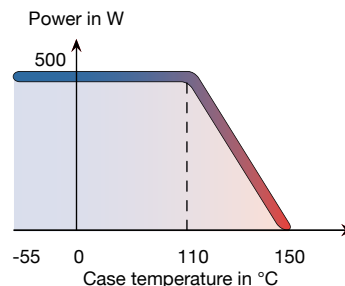


Standards
NF C 96-315
MIL-DTL-39030



Stripline Terminations

Substrate	BeO
Resistive film	Thick film
Tab/Plating	Ag
Mounting flange/Plating	Cu/Ni
Cover substrate	Al ₂ O ₃
Size	12550



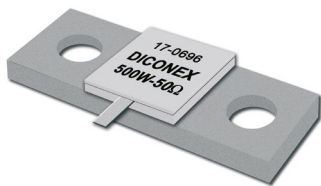
Dimensions in mm

[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR	A (mm)	B (mm)	C (mm)
17-0329	0.5	500	50	1.25	4.2	5.1	1.5
17-0681	0.5	500	100	-	4.2	5.1	1.5
17-0898	1	500	50	1.2	5.2	6	1
17-0356	1	500	50	1.2	5.1	6	1.5
17-0515	1	500	50	1.2	5.1	6	3
17-0649	2	500	50	1.25	5.1	6	3

mm	inch
0.1	0.004
1	0.039
1.5	0.059
3	0.118
3.17	0.125
4.2	0.165
4.75	0.187
5.1	0.201
6	0.236
6.5	0.256
12.7	0.500
22.25	0.876
31.75	1.250

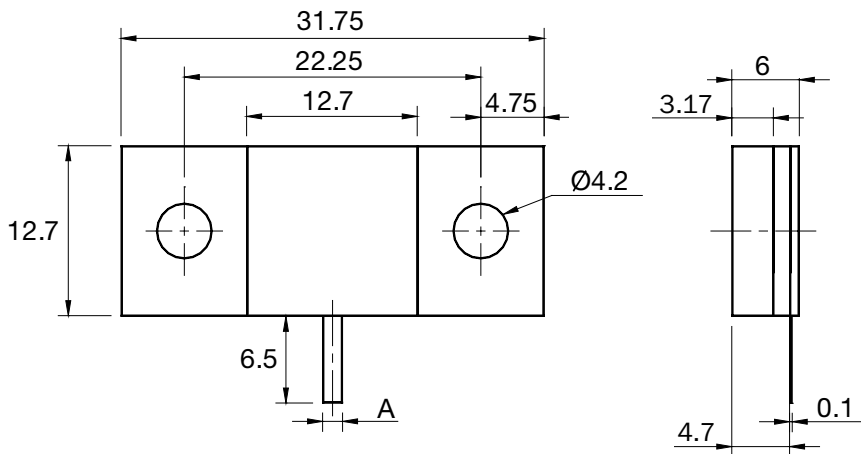
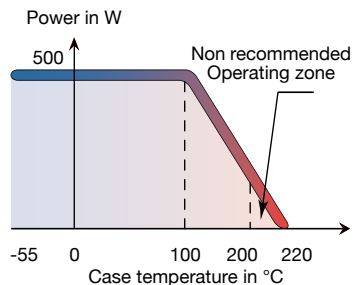
500 W 4 GHz BeO



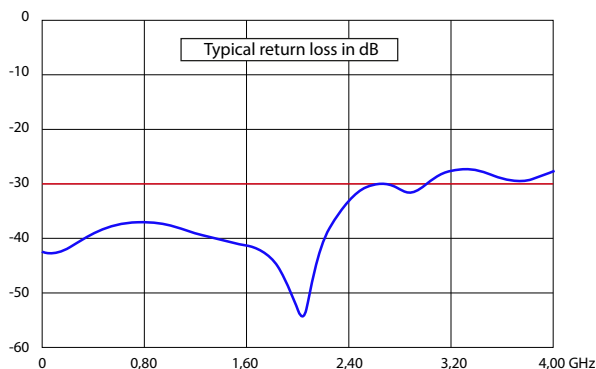
Standards
NF C 96-315
MIL-DTL-39030



Substrate	BeO
Resistive film	Thick film
Tab/Plating	Ag
Mounting flange/Plating	Cu/Ni
Cover substrate	Al ₂ O ₃
Size	12550



Dimensions in mm



[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR*	A (mm)
17-0696	4	500	50	1.20	1.5
17-0698	4	500	50	1.20	3

mm	inch
0.1	0.004
1.5	0.059
3.17	0.125
4.2	0.165
4.75	0.187
5.1	0.201
6	0.236
6.5	0.256
12.7	0.500
22.25	0.876
31.75	1.250

* Optimised for digital applications VSWR \leq 1.06 at 860 MHz



600 W 1 GHz AIN

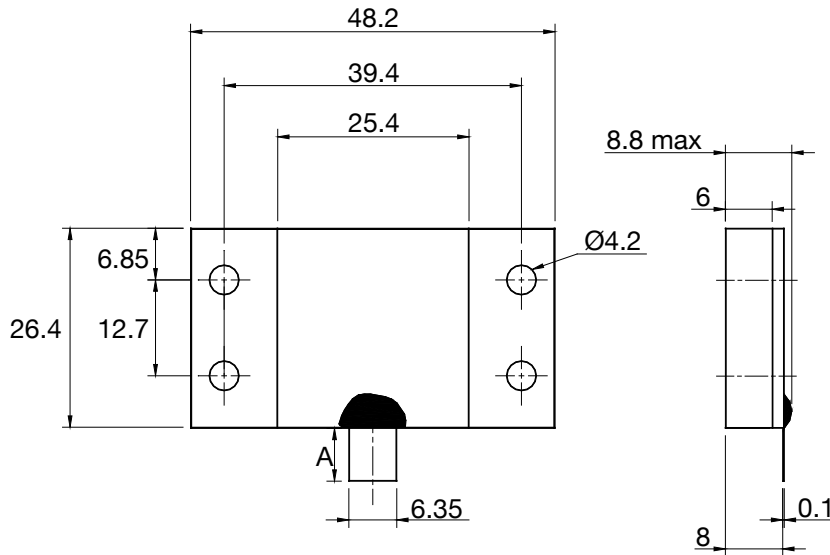
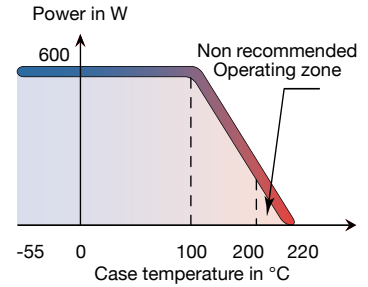


Standards
NF C 96-315
MIL-DTL-39030



Stripline Terminations

Substrate	AIN
Resistive film	Thick film
Tab	CuBe/Ag
Protection film	Epoxy
Mounting flange/Plating	Cu/Ni
Tab attachment	Brazed with epoxy encapsulation
Size	190104



Dimensions in mm

[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR	A (mm)
17-0439	1	600	50	1.2*	7
17-0648	1	600	50	1.2*	10
17-0510	1	600	100	-	7

mm	inch
0.1	0.004
4.2	0.165
6	0.236
6.35	0.250
6.85	0.270
7	0.276
8	0.315
8.8	0.346
12.7	0.500
25.4	1.000
26.4	1.039
39.4	1.551
48.2	1.898

* VSWR \leq 1.10 at 860 MHz

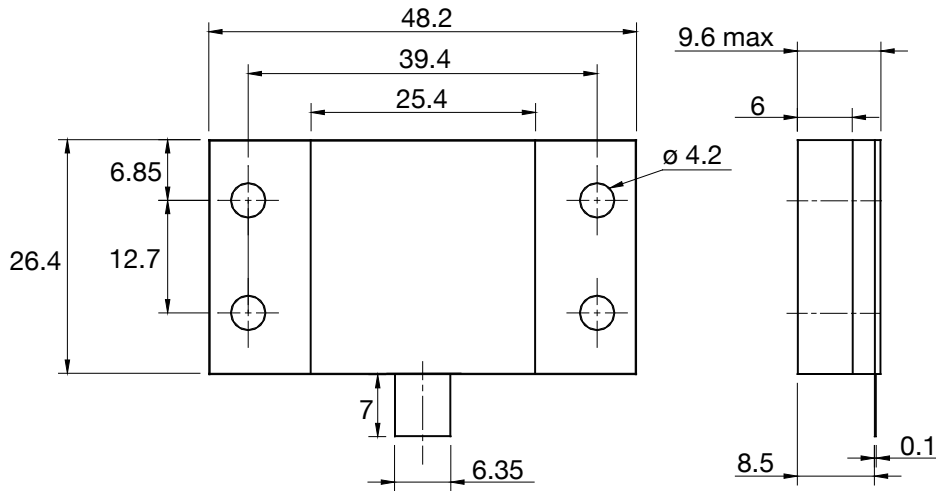
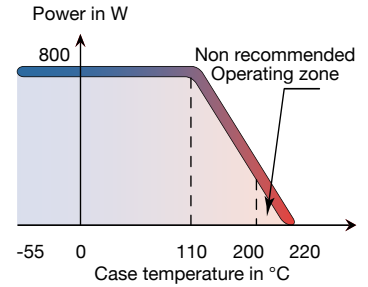
800 W 1 GHz AIN



Standards
NF C 96-315
MIL-DTL-39030



Substrate	AIN
Resistive film	Thick film
Tab/Plating	CuBe/Ag
Mounting flange/Plating	Cu/Ni
Cover substrate	Al ₂ O ₃
Size	190104



Dimensions in mm

Stripline Terminations



Return to Search by Part Number

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR
17-0530	1	800	50	1.25*
17-0739	1	800	100	-

mm	inch
0.1	0.004
4.2	0.166
6	0.236
6.35	0.250
6.85	0.270
7	0.276
8.5	0.335
9.6	0.378
12.7	0.500
25.4	1.000
26.4	1.040
39.4	1.551
48.2	1.898

* Optimised for digital applications VSWR ≤ 1.06 at 800 MHz

800 W 1 GHz BeO

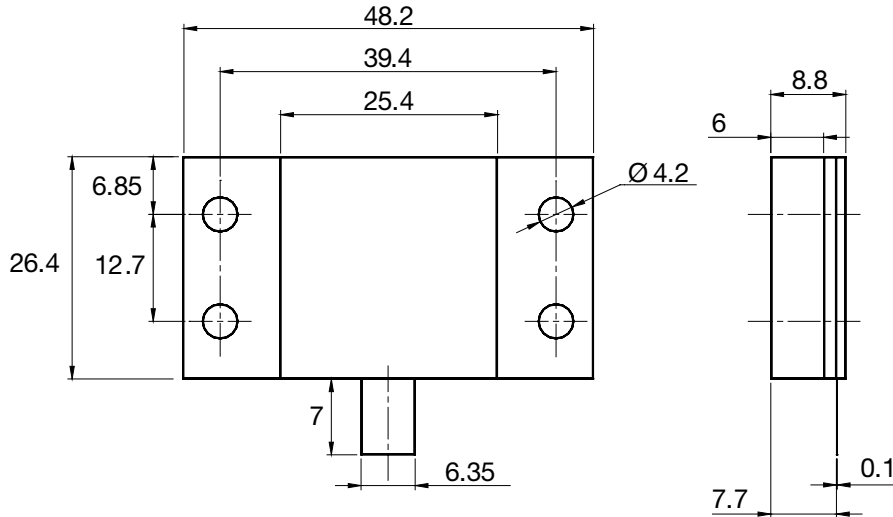
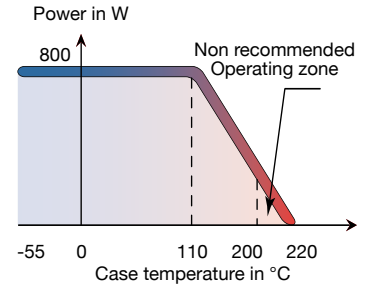


Standards
NF C 96-315
MIL-DTL-39030



Stripline Terminations

Substrate	BeO
Resistive film	Thick film
Tab/Plating	CuBe/Ag
Mounting flange/Plating	Cu/Ni
Cover substrate	Al ₂ O ₃
Size	190104



Dimensions in mm

[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance (Ω ± 5%)	Max VSWR
17-0402	0.25	800	12.5	-
17-0376	1	800	50	1.20
17-0360	1	800	100	-

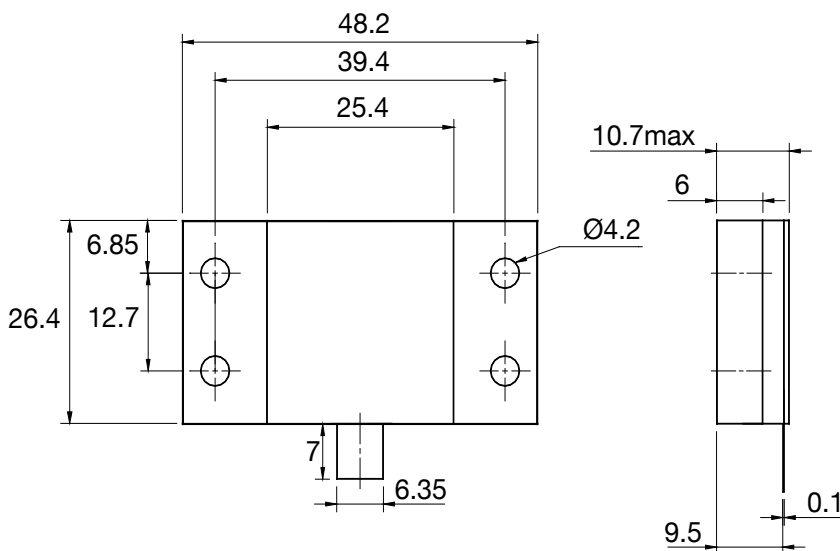
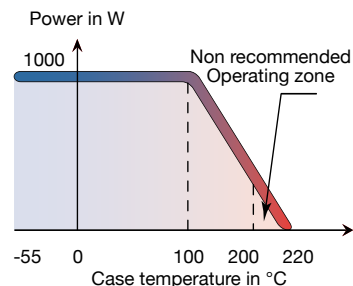
mm	inch
0.1	0.004
4.2	0.165
6	0.236
6.35	0.250
6.85	0.270
7	0.276
7.7	0.303
8.8	0.346
12.7	0.500
25.4	1.000
26.4	1.040
39.4	1.551
48.2	1.898

1000 W 1 GHz AIN

Standards
NF C 96-315
MIL-DTL-39030



Substrate	AIN
Resistive film	Thick film
Tab/Plating	CuBe/Ag
Mounting flange/Plating	Cu/Ni
Cover substrate	Al ₂ O ₃
Size	190104



Dimensions in mm

Stripline Terminations



Return to Search by Part Number

P/N	Frequency (GHz)	Power (W)	Impedance (Ω ± 5%)	Max VSWR
17-0531	1	1000	50	1.10*

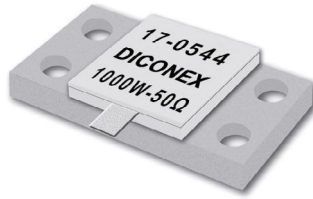
mm	inch
0.1	0.004
4.2	0.166
6	0.236
6.35	0.250
6.85	0.270
7	0.276
9.5	0.374
10.7	0.421
12.7	0.500
25.4	1.000
26.4	1.040
39.4	1.551
48.2	1.898

* Optimised for digital applications VSWR ≤ 1.06 at 860 MHz

1000 W 1 GHz BeO

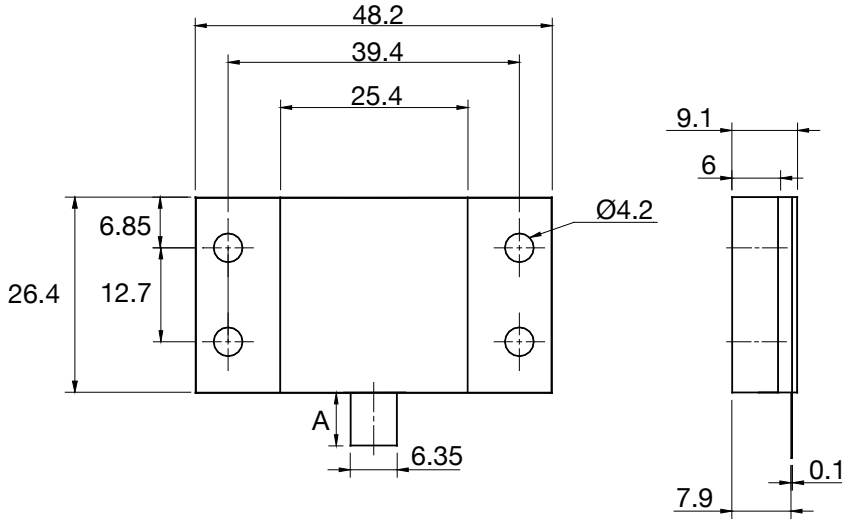
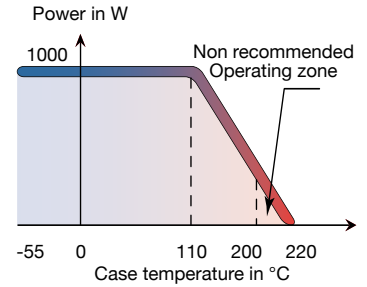


Standards
NF C 96-315
MIL-DTL-39030



Stripline Terminations

Substrate	BeO
Resistive film	Thick film
Tab/Plating	CuBe/Ag
Mounting flange/Plating	Cu/Ni
Cover substrate	Al ₂ O ₃
Size	190104



Dimensions in mm

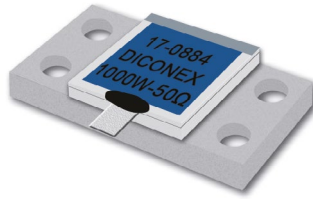
Return to Search by Part Number

P/N	Frequency (GHz)	Power (W)	Impedance (Ω ± 5%)	Max VSWR	A (mm)
17-0544	1	1000	50	1.25*	7
17-0555	1	1000	50	1.25*	10

mm	inch
0.1	0.004
4.2	0.166
6	0.236
6.35	0.250
6.85	0.270
7	0.276
7.9	0.311
9.1	0.358
10	0.394
12.7	0.500
25.4	1.000
26.4	1.040
39.4	1.551
48.2	1.898

* Optimised for digital applications VSWR ≤ 1.06 at 800 MHz

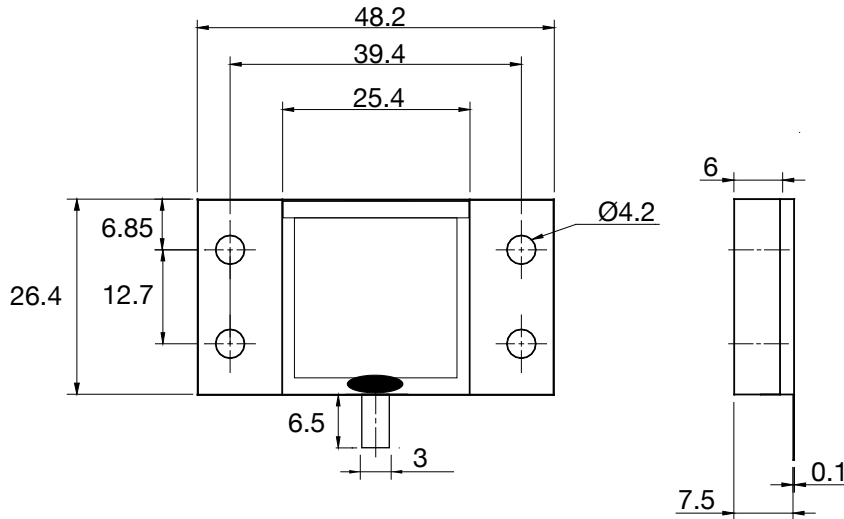
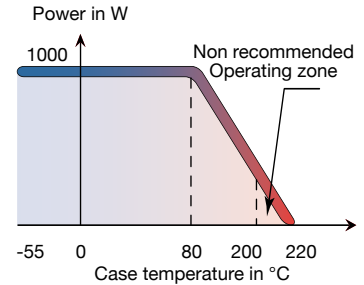
1000 W 2.45 GHz BeO



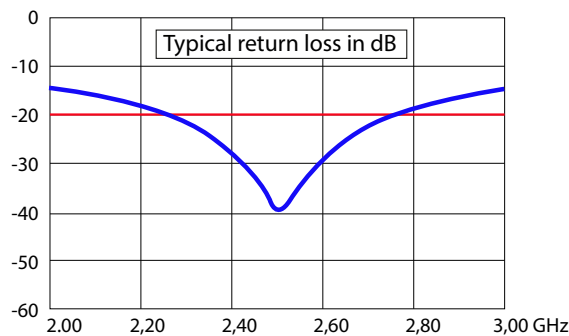
Standards
NF C 96-315
MIL-DTL-39030



Substrate	BeO
Resistive film	Thick film
Tab/Plating	CuBe/Ag
Mounting flange/Plating	Cu/Ni
Tab attachment	Brazed with epoxy encapsulation
Size	190104



Dimensions in mm



Return to Search by Part Number

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR
17-0884	2.4-2.5	1000*	50	1.15*

mm	inch
0.1	0.004
3	0.118
4.2	0.166
6	0.236
6.5	0.256
6.85	0.270
7.5	0.295
12.7	0.500
25.4	1.000
26.4	1.040
39.4	1.551
48.2	1.898

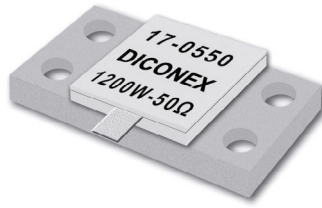
* 1000 W power rating is given for 80 °C case temperature,
Power rating falls to 800 W for 110 °C case temperature.



1200 W 1 GHz BeO

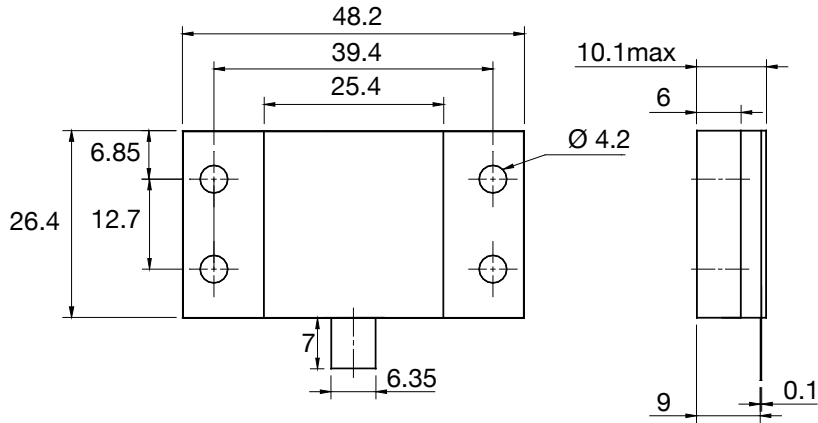
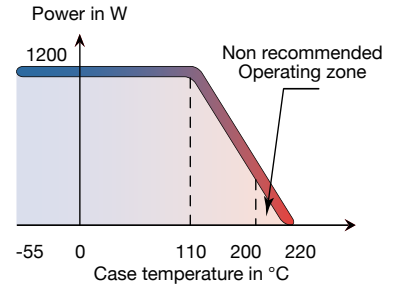


Standards
NF C 96-315
MIL-DTL-39030



Stripline Terminations

Substrate	BeO
Resistive film	Thick film
Tab/Plating	CuBe/Ag
Mounting flange/Plating	Cu/Ni
Cover substrate	Al ₂ O ₃
Size	190104



Dimensions in mm

Return to Search by Part Number

P/N	Frequency (GHz)	Power (W)	Impedance (Ω ± 5%)	Max VSWR
17-0813	1	1200	25	-
17-0550	1	1200	50	1.25*
17-0658	1	1200	100	-

mm	inch
0.1	0.004
4.2	0.166
6	0.236
6.35	0.250
6.85	0.270
7	0.276
9	0.354
10.1	0.398
12.7	0.500
25.4	1.000
26.4	1.040
39.4	1.551
48.2	1.898

* Optimised for digital applications VSWR ≤ 1.06 at 800 MHz



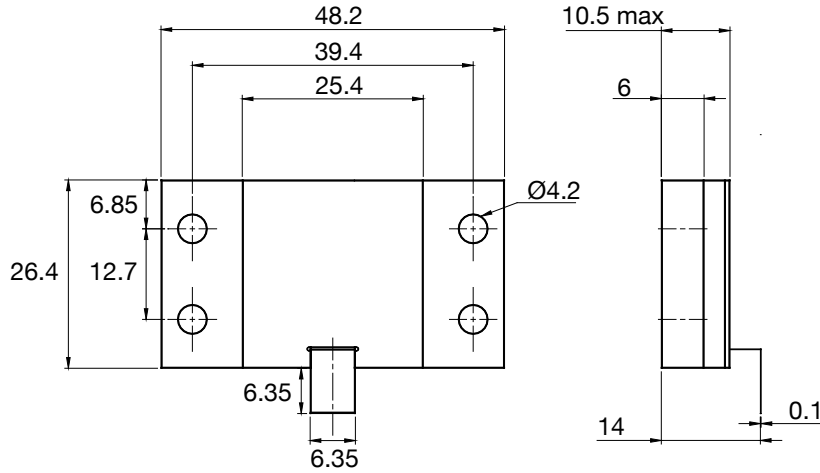
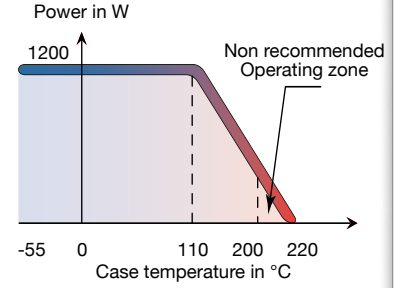
1200 W 1.5 GHz BeO



Standards
NF C 96-315
MIL-DTL-39030



Substrate	BeO
Resistive film	Thick film
Tab/Plating	CuBe/Ag
Mounting flange/Plating	Cu/Ni
Cover substrate	Al ₂ O ₃
Size	190104



Dimensions in mm

Stripline Terminations

[Return to Search by Part Number](#)

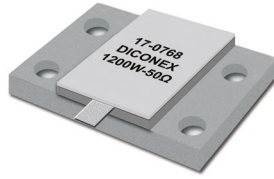
P/N	Frequency (GHz)	Power (W)	Impedance (Ω ± 5%)	Max VSWR
17-0748	1.5	1200	100	-

mm	inch
0.1	0.004
4.2	0.166
6	0.236
6.35	0.250
6.85	0.270
10.5	0.413
12.7	0.500
14	0.551
25.4	1.000
26.4	1.040
39.4	1.551
48.2	1.898

1200 W 1 GHz AIN

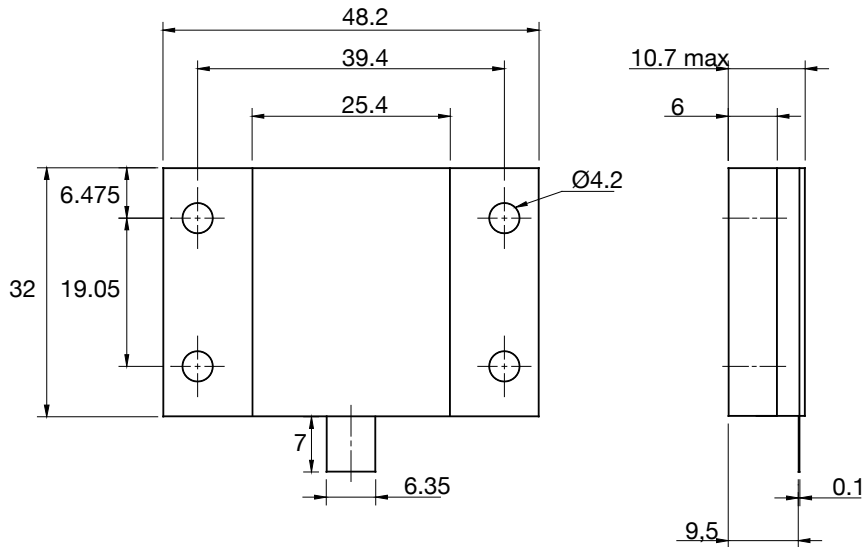
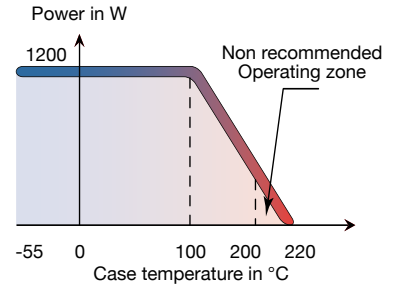


Standards
NF C 96-315
MIL-DTL-39030



Stripline Terminations

Substrate	AIN
Resistive film	Thick film
Tab/Plating	CuBe/Ag
Mounting flange/Plating	Cu/Ni
Cover substrate	Al ₂ O ₃
Size	190126



Dimensions in mm

Return to Search by Part Number

P/N	Frequency (GHz)	Power (W)	Impedance (Ω ± 5%)	Max VSWR
17-0768	1	1200	50	1.25*

mm	inch
0.1	0.004
4.2	0.166
6	0.236
6.35	0.250
6.465	0.254
9.5	0.374
10.7	0.421
19.05	0.75
25.4	1.000
32	1.260
39.4	1.551
48.2	1.898

* Optimised for digital applications VSWR ≤ 1.06 at 860 MHz

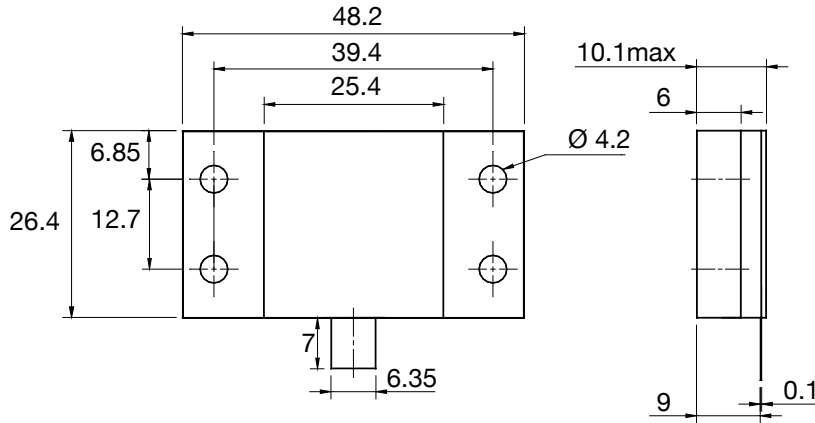
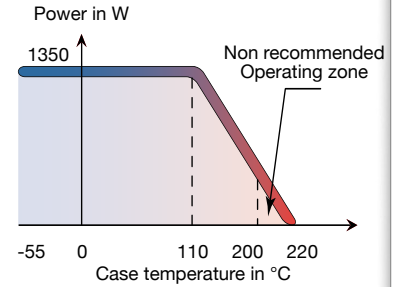
1350 W 1.5 GHz BeO



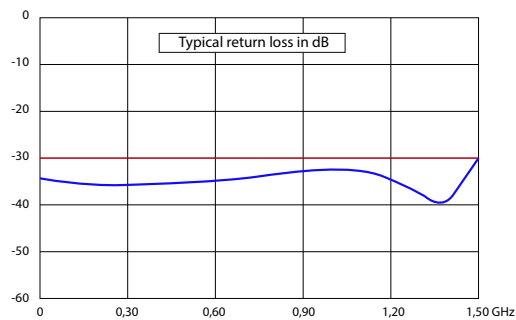
Standards
NF C 96-315
MIL-DTL-39030



Substrate	BeO
Resistive film	Thick film
Tab/Plating	CuBe/Ag
Mounting flange/Plating	Cu/Ni
Cover substrate	Al ₂ O ₃
Size	190104



Dimensions in mm



Return to Search by Part Number

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR
17-0712	1.5	1350	50	1.15*
17-0731	1.5	1350	100	-

mm	inch
0.1	0.004
4.2	0.166
6	0.236
6.35	0.250
6.85	0.270
7	0.276
9	0.354
10.1	0.398
12.7	0.500
25.4	1.000
26.4	1.040
39.4	1.551
48.2	1.898

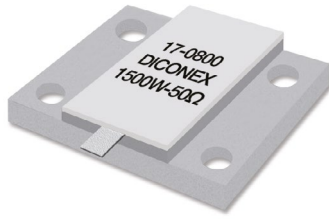
* Optimised for digital applications VSWR \leq 1.06 at 860 MHz



1500 W 0.9 GHz AIN

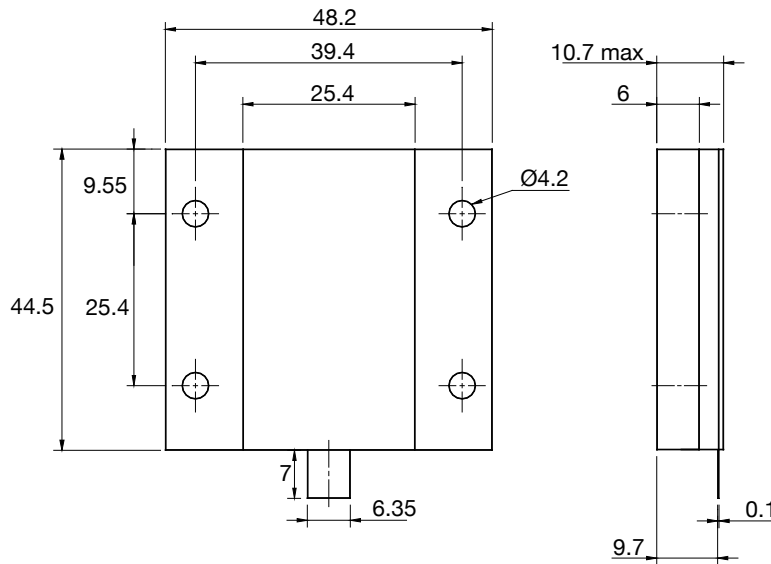
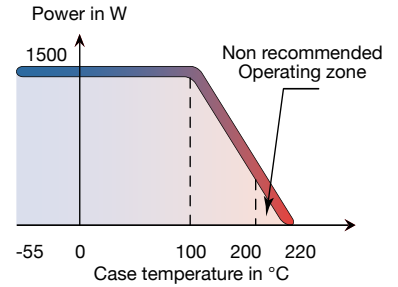


Standards
NF C 96-315
MIL-DTL-39030



Stripline Terminations

Substrate	AIN
Resistive film	Thick film
Tab/Plating	CuBe/Ag
Mounting flange/Plating	Cu/Ni
Cover substrate	Al ₂ O ₃
Size	190175



Dimensions in mm

[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance (Ω ± 5%)	Max VSWR
17-0800	0.9	1500	50	1.15*

mm	inch
0.1	0.004
4.2	0.166
6	0.236
6.35	0.250
7	0.276
9.55	0.376
9.7	0.382
10.7	0.421
25.4	1.000
39.4	1.551
44.5	1.75
48.2	1.898

* Optimised for digital applications VSWR ≤ 1.06 at 860 MHz

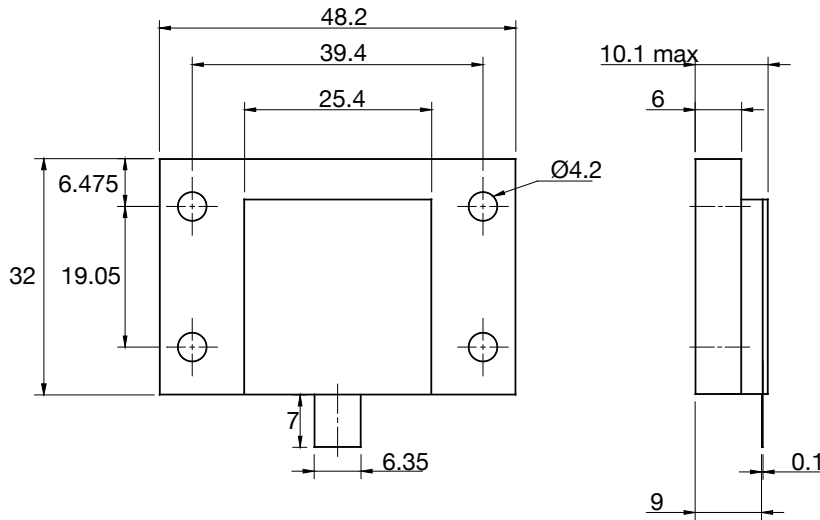
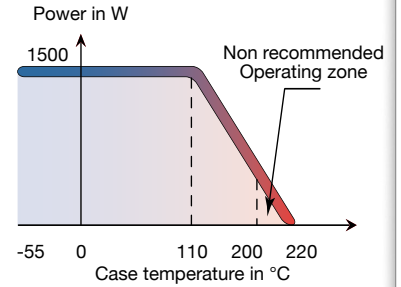
1500 W 1.5 GHz BeO



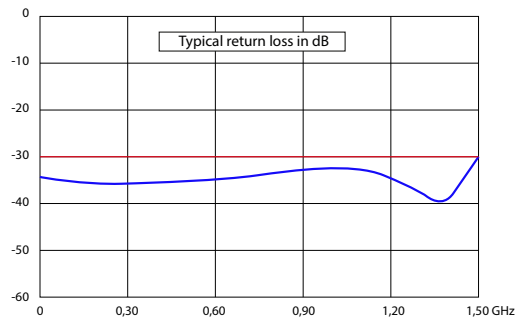
Standards
NF C 96-315
MIL-DTL-39030



Substrate	BeO
Resistive film	Thick film
Tab/Plating	CuBe/Ag
Mounting flange/Plating	Cu/Ni
Cover substrate	Al ₂ O ₃
Size	190126



Dimensions in mm



[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR
17-0694	1.5	1500	50	1.15*
17-0732	1.5	1500	100	-

mm	inch
0.1	0.004
4.2	0.166
6	0.236
6.35	0.250
6.475	0.255
7	0.276
9	0.354
10.1	0.398
19.05	0.750
25.4	1.000
32	1.260
39.4	1.551
48.2	1.898

* Optimised for digital applications VSWR \leq 1.06 at 860 MHz



1650 W 1.5 GHz BeO

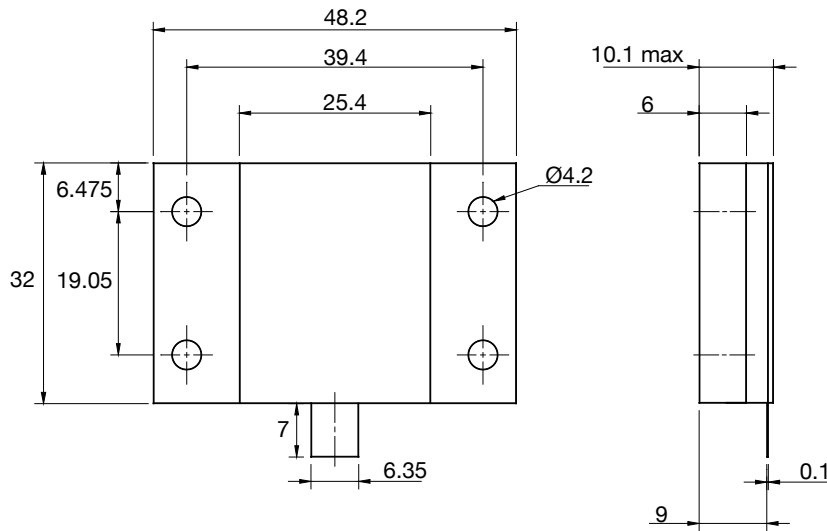
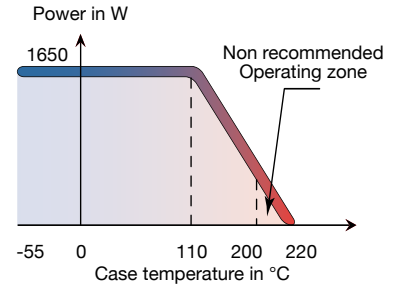


Standards
NF C 96-315
MIL-DTL-39030

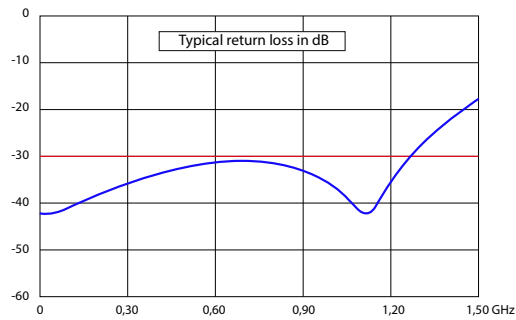


Stripline Terminations

Substrate	BeO
Resistive film	Thick film
Tab/Plating	CuBe/Ag
Mounting flange/Plating	Cu/Ni
Cover substrate	Al ₂ O ₃
Size	190126



Dimensions in mm



Return to Search by Part Number

P/N	Frequency (GHz)	Power (W)	Impedance ($\Omega \pm 5\%$)	Max VSWR
17-0695	1.5	1650	50	1.30*
17-0733	1.5	1650	100	-

mm	inch
0.1	0.004
4.2	0.166
6	0.236
6.35	0.250
6.475	0.255
7	0.276
9	0.354
10.1	0.398
19.05	0.750
25.4	1.000
32	1.260
39.4	1.551
48.2	1.898

* Optimised for digital applications VSWR \leq 1.06 at 860 MHz

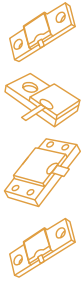
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17-0315	D6
17-0323	D16
17-0324	D16
17-0325	D12
17-0326	D12
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17-0340	D29
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17-0356	D34
17-0357HB	D28
17-0357	D29
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17-0390	D13
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17-0404	D23
17-0408	D27
17-0426	D6
17-0435	D22
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17-0439	D36
17-0446	D25
17-0456	D32
17-0458	D15
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17-0556	D12
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17-0560	D27
17-0565	D15
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17-0597	D10
17-0598	D10
17-0599	D14
17-0600	D14
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17-0604	D20
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17-0811	D18
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17-0868	D33
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17-0890	D32
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Notes

