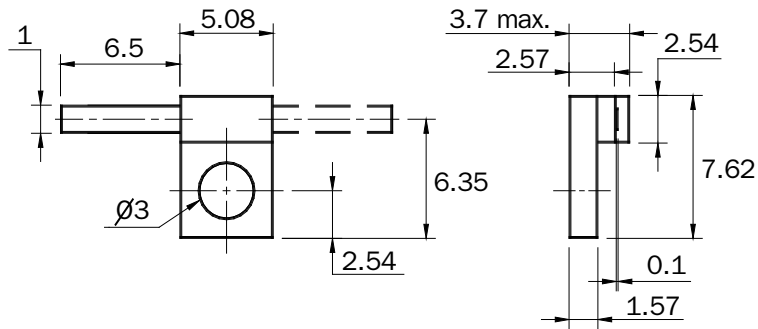
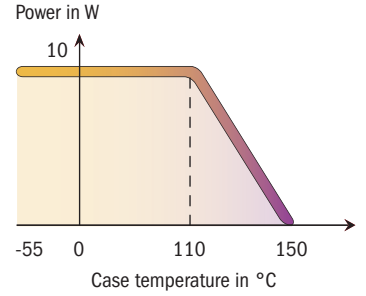




Standards  
NF C 96-315  
MIL-DTL-39030



|                         |                                |
|-------------------------|--------------------------------|
| Substrate               | BeO                            |
| Resistive film          | Thick film                     |
| Tab                     | Ag                             |
| Mounting flange/Plating | Cu/Ni                          |
| Cover substrate         | Al <sub>2</sub> O <sub>3</sub> |



Dimensions in mm

| 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 |

| 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     |