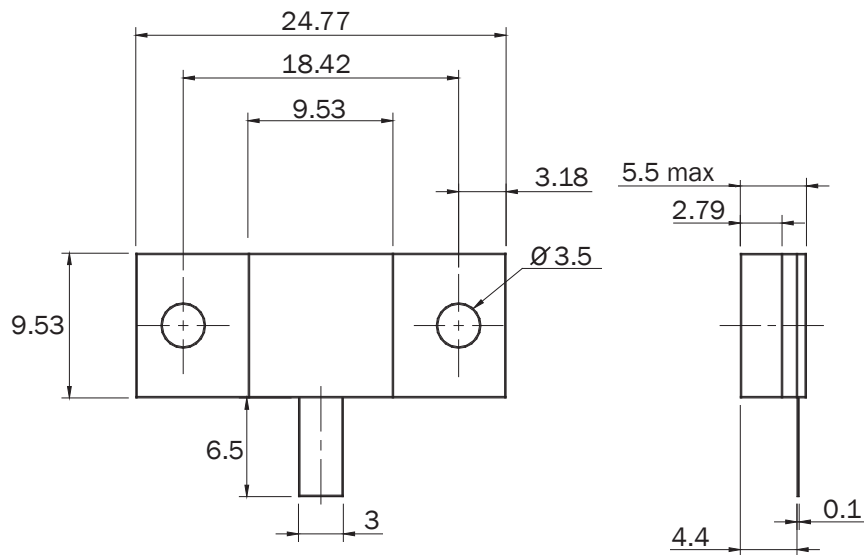
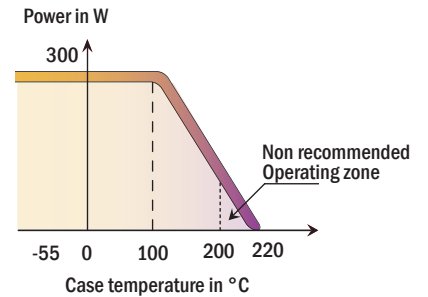


300 W AIN Stripline Termination



Standards
NF C 96-315
MIL-DTL-39030

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



Dimensions in mm

| 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 |
| 4.4 | 0.173 |
| 5.5 | 0.216 |
| 6.5 | 0.256 |
| 9.53 | 0.375 |
| 18.42 | 0.725 |
| 24.77 | 0.975 |

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