



ANATECH ELECTRONICS, INC.

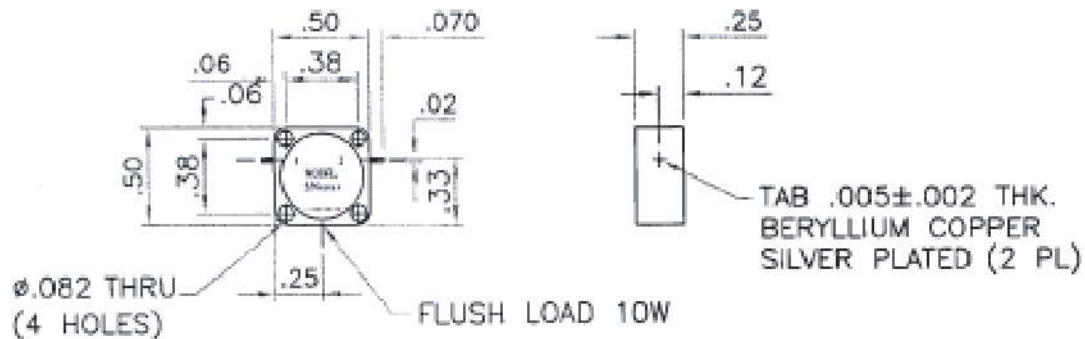
Manufacturer of RF & Microwave Filters and Products



4.4-5.0 GHz Isolator

P/N: AM4400-5000IS103

Frequency Range:	4.40-5.00 GHz
Isolation:	20 dB min
Insertion Loss:	0.40 dB max
VSWR:	1.25 max
Forward Power:	500 Watt Peak/50 Watt Average
Reverse Power:	100 Watt Peak/10 Watt Average
Operating Temperature:	-30C to +80C
Dimensions (L x W x H):	0.50" x 0.50" x 0.25" (12.7 x 12.7 x 6.35 mm)



NOTE:

- Thermal shock MIL-STD-202, method 107
Condition A-1 except(10 cycles -55°C, +85°C)
- Humidity MIL-STD-202, method 103
Condition B (95% relative, non-condensing)
- Operational altitude MSL to 15,000 feet
- Shock MIL-STD-202, method 213
Condition I(100g peak sawtooth)
- Vibration MIL-STD-202, method 508.3
Condition D(20g peak, 10 to 200 Hz)
- Fungus MIL-STD-810, method 508.3
- Sand and dust MIL-STD-810, method 510.2
- Storage temperature -55°C, +80°C
- Power Peak 500 watts