

Ferrite Microwave Products

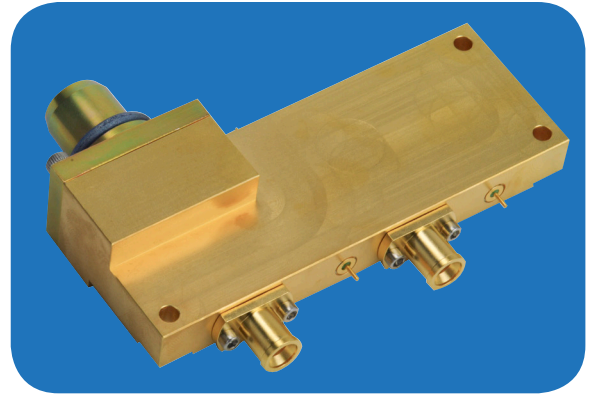
Circulator, C-Band, 4 Port, Hi-Power, with Detectors

Model: FMP146



Features

- Forward and Reverse Power Detector
- Detection Calibration Circuit
- High Power BeO Load Termination
- Light Weight Aluminum Body
- 75 Watts CW

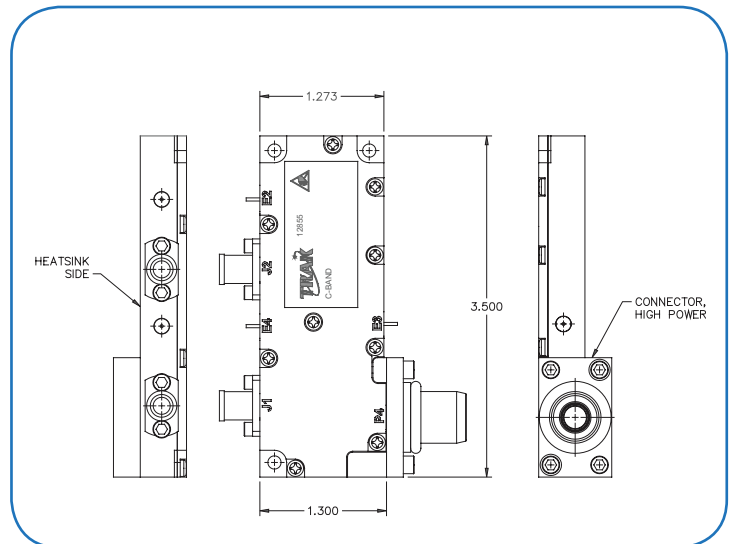


Electrical

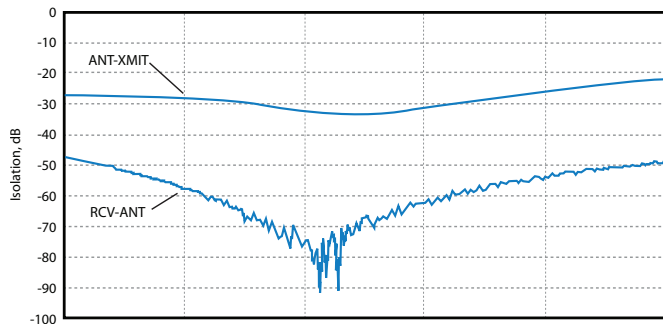
Operating Frequency: C-Band
 Insertion Loss: 0.4dB Max, 0.7dB Max
 Isolation: 20 dB Min, 40 dB Min
 VSWR: 1.25:1 Max
 Detection Output: 2.0V @ 75 Watts
 Proportion to RF Power,
 Tunable to Desired
 Voltage/Power Level

Environmental

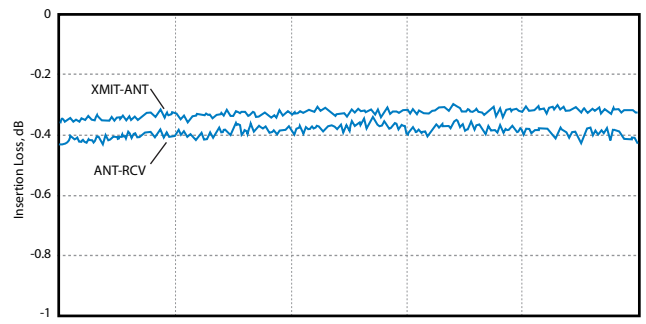
Operating: 0°C to 55°C
 Storage: -55°C to +85°C
 Size: 3.5" X 1.27" X .75"
 Mass: 5 Ounces Max



Typical Isolation



Typical Insertion Loss



Specifications subject to change without notice.

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