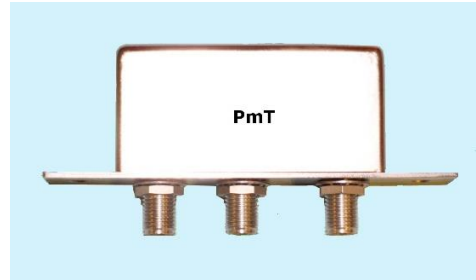


PmT Mixer

Model: PmT-Mixer-DLA

FEATURES:

- Sealed Module
- Excellent Unit-to-Unit Repeatability
- Low Conversion Loss
- Low Noise figure
- -50°C to 100°C Standard
- RoHS Compliant



Typical Electrical Specifications (TA=25C)

Parameter	Specification
Conversion Loss LO/RF 50-200 kHz, IF DC-200 kHz	< / = 8.0 dB
Conversion Loss LO/RF 0.2-50 MHz, IF DC-50 MHz	< / = 6.5 dB
Conversion Loss LO/RF 50-200 MHz, IF DC-200 MHz	< / = 8.0 dB
Noise Figure (SSB) LO/RF 1-50 MHz, IF 0.4-50 MHz	< / = 6.5 dB
Noise Figure (SSB) LO/RF 50-200MHz, IF 0.4-200MHz	< / = 8.5 dB
Isolation FL at R FL 0.05-30MHz	> / = 45 dB
Isolation FL at R FL 30-200MHz	> / = 35 dB
Isolation FL at R FL 0.05-30MHz	> / = 45 dB
Isolation FL at R FL 30-200MHz	> / = 30 dB
Peak Input Power	150 mW (21.8 dBm) at 1 MHz
Peak Input Current	50 mA

Package Outline

