



## LT0612 6 – 12 GHz Limiter

### FEATURES

- ❖ Low Insertion Loss
- ❖ 0.2" Low-profile Package Available
- ❖ Mounting Hole Option
- ❖ Custom Designs Available

### SPECIFICATIONS

6 – 12 GHz Limiter	
Model Number	LT0612
Frequency Range	6 – 12 GHz
Peak Input Power	100 W Max.
CW Input Power	2 W Max.
Peak Flat Leakage	21 dBm Max.
CW Flat Leakage	18 dBm Max.
Insertion Loss	1.5 dB Max.
VSWR	1.60:1 Max.
Impedance	50Ω Nom.
Connector Type	SMA Female
Operating Temperature	-55 °C To +125 °C

#### Notes

1. CW Leakage is measured at 1W input
2. Other connector type available
3. Power handling is linearly derated from full power at 25 °C to zero at +150 °C

