



# LT0102 1 – 2 GHz Limiter

## FEATURES

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

## SPECIFICATIONS

<b>1 – 2 GHz Limiter</b>	
Model Number	LT0102
Frequency Range	1 – 2 GHz
Peak Input Power	100 W Max.
CW Input Power	2 W Max.
Peak Flat Leakage	20 dBm Max.
CW Flat Leakage	18 dBm Max.
Insertion Loss	0.4 dB Max.
VSWR	1.40:1 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

