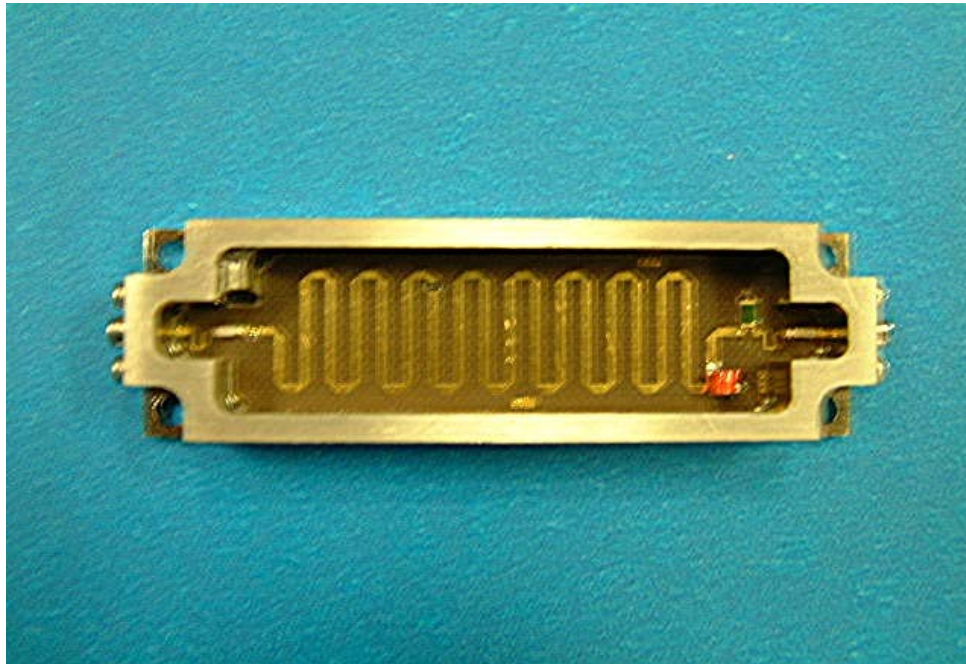


VLL1782 UHF Absorptive Limiter



Description:

The VLL1782 is a passive diode limiter which is absorptive. Low VSWR is maintained in the protection state as well as the low loss state.

Features:

- **Freq. Range:** 350 to 390 MHz
- **RF Input Power:**
 - 32 W peak; 5 μ S pulsewidth; 25% Duty
 - 1 W CW
- **Insertion Loss:** 1.2 dB max
- **Return Loss:**
 - Pass Mode: 17.7 dB min
 - Protection Mode: 14 dB min
- **Passive Limiter Leakage:**
 - Spike Power: 75 mW max
 - Flat Power: 14 mW max
- **Recovery Time:** 2 μ S max
- **DC Blocks included**
- **RF Connectors:** GPPO
- **Operating Temperature:** 0 to 60° C