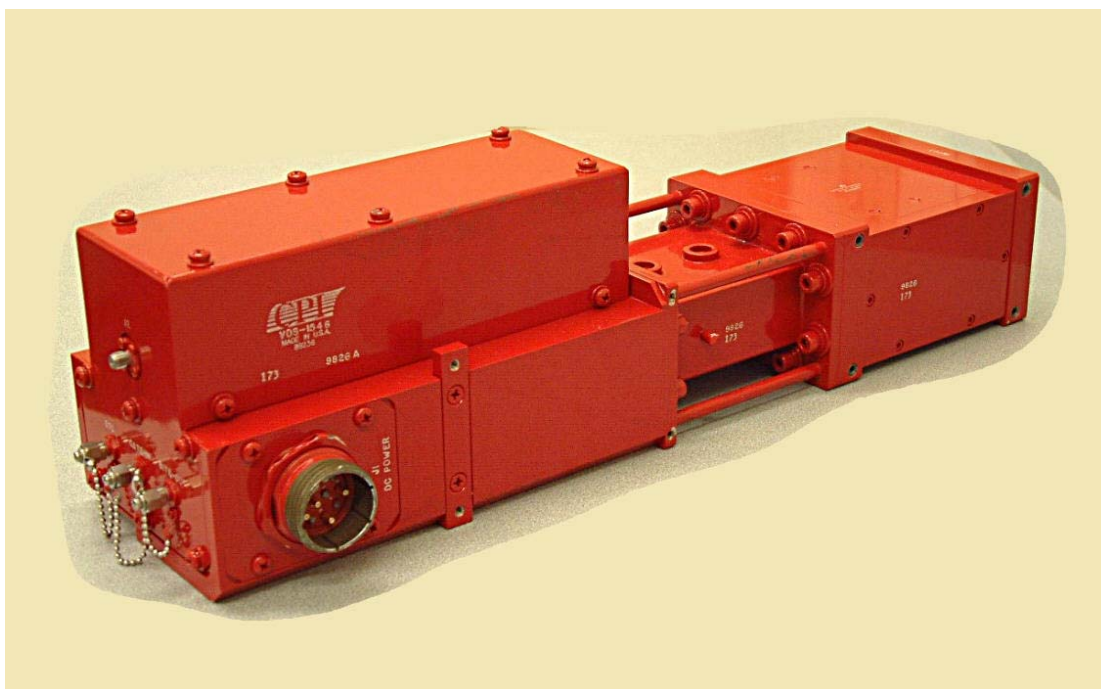


VDS1546 TR Limiter/ Attenuator



Description:

Passive, high power S-Band Pre-TR, TR Limiter with integral variable attenuator

Features:

- **Frequency: 2.7 - 2.9 GHz**
- **Peak Power: 10 kW**
- **Duty Cycle: 0.11**
- **Pulsewidth: 100 uSec**
- **Insertion Loss: 0.6 dB max**
- **VSWR: 1.4:1 max**
- **Flat Leakage: 40 mW max**
- **Spike Leakage: 100 mW max**
- **Breakdown Pwr: 50 mW max**
- **Recovery Time: 3 μ Sec max**
- **0 - 30 dB attenuator; analog control at 3 dB/V**
- **40 dB step attenuation gate**
- **Waveguide input; SMA output**

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