

VDX1645 Multifunction Receiver Protector



Description:

X-band Pre-TR, TR Limiter with continuously variable excess attenuation function and excess noise generation capability.

Features:

- **Frequency: 9.0 - 9.6 GHz**
- **Peak Power:**
 - Overload (10 sec.): 100 kW max**
 - Normal Operating: 22 kW max**
- **Duty Cycle: 0.001**
- **Pulsewidth: 2.3 uSec max**
- **Insertion Loss: 1.0 dB max**
- **VSWR: 1.3:1 max**
- **Flat Leakage: 50 mW max**
- **Spike Leakage: 0.1 erg max**
- **Excess Attenuation: 0 - 20 dB**
- **Slew Rate: 10 dB/ usec min**
- **Recovery Time: 0.8 μ Sec max**
- **Excess Noise: 15 dB min.**

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