

VDU1838 Pre-TR Limiter



Features:

- Frequency: 16.8 to 18.0 GHz
- Peak Power Handling:
 - Normal Operating: 600 W
 - Overload: 3 kW (100 mS)
- Pulswidth: 70 uSec max
- Duty Cycle: 0.12 max
- Insertion Loss:
 - @ + 25° C -- 1.4 dB max
 - @ + 85° C – 2.0 dB max
- VSWR: 1.4:1 max
- Flat Leakage: 32 mW max
- Spike Leakage: 200 mW max
- Recovery Time: 0.6 uSec max
- Phase Matching: +/- 10 Degrees
- Step Attenuator: 15 to 18 dB
- Switching Speed: 700 nS max
- Excess Noise Ratio: 15 +/- 1.5 dB

Description:

Ku-Band Pre-TR Limiter with integral attenuation and excess noise generation functions.

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