

# VDS1140 TR Limiter/ Attenuator



## Description:

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

## Features:

- Frequency: 2.7 - 3.0 GHz
- Peak Power:
  - Normal Operating: 2 kW
  - Overload: 20 kW
- Duty Cycle: 0.11
- Pulswidth: 100 uSec
- Insertion Loss: 0.7 dB max
- VSWR: 1.4:1 max
- Flat Leakage: 40 mW max
- Spike Leakage: 100 mW max
- Recovery Time: 3  $\mu$ Sec max
- 0 - 30 dB attenuator; analog control at 3 dB/V
- Waveguide input; SMA output