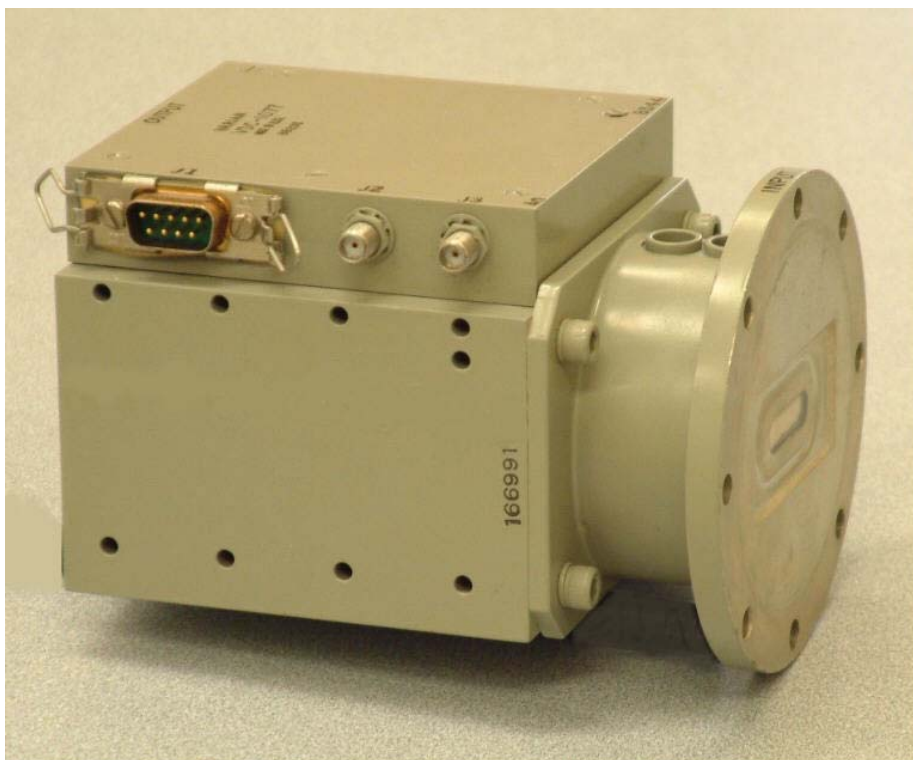


# VDC1077 TR Limiter Attenuator



## Features:

- Frequency: 5.45 - 5.80 GHz
- Peak Power:
  - Overload (2 sec.): 300 kW max
  - Normal Operating: 5 kW max
- Duty Cycle: 0.001
- Pulswidth: 1.0 uSec max
- Insertion Loss: 0.8 dB max
- VSWR: 1.4:1 max
- Flat Leakage: 100 mW max
- Spike Leakage: 2.0 W max
- Excess Attenuation: 0 - 48 dB
- Recovery Time: 0.8  $\mu$ Sec max
- Excess Noise:  $18 \pm 1$  dB

## Description:

C-band TR Limiter with continuously variable excess attenuation function and excess noise generation capability.

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