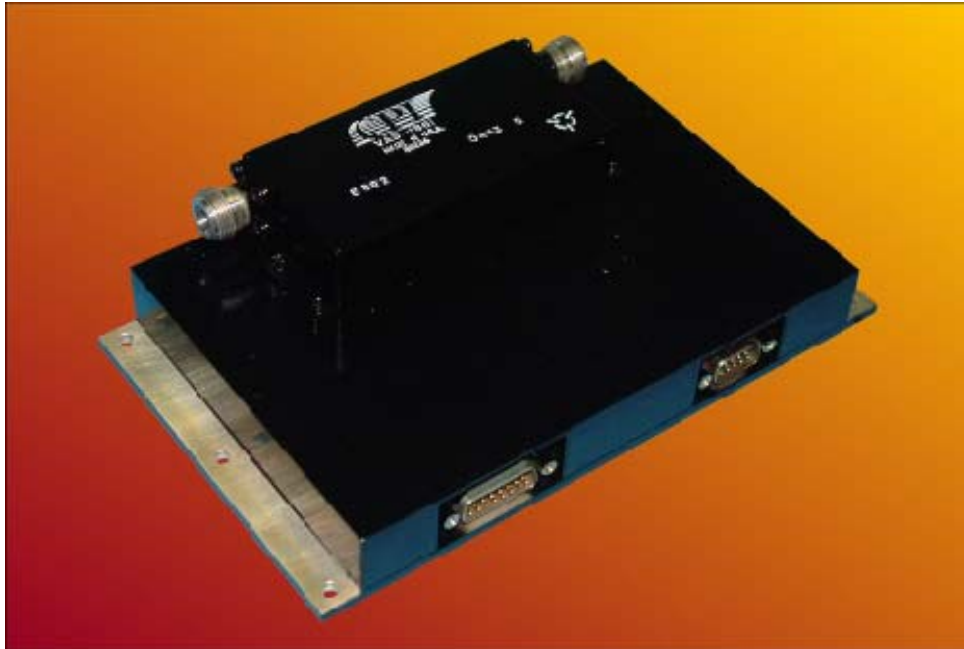


VAS1861 Digital Attenuator



Description:

The VAS1861 is a 5-bit, S-Band, high power digital attenuator.

Features:

- **Freq. Range:** 3.05 to 3.55 GHz
- **RF Input Power:** 700 Watt peak max
- **Pulsewidth:** 100 μ Sec max
- **Duty Cycle:** 10% max
- **Load VSWR:** 1.3:1 max
- **Switching Rate:** 2 KHz max
- **Insertion Loss:** 2.5 dB max
- **Return Loss:** 13 dB min
- **Attenuation Bits:**
 - 5-bits – 0.1, 0.2, 0.4, 0.8, 1.6 dB
- **Attenuation Accuracy:** 30% per bit
- **Switching Speed:** 1 μ S max
- **RF Connectors:** Type N Female
- **DC Supply:** $\pm$ 15 VDC
- **Control Logic:** TTL

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