



# 6 GHz to 18 GHz Detector Log Video Amplifier (DLVA)

- RF Freq Range (GHz) 6 - 18
- RF Freq Bands (GHz) 1
- Input Range (dBm) -72 to -10
- Channel Flatness (dB) 2
- Chn to Chn Match (dB)  $\pm 1.5$
- RF Filter rejection (dBc) 60
- Harmonic Rejection (dBc) 65
- Detector Log Linearity (dB)  $\pm 1$
- Detector Rise Time ( Sec) 15
- Detector Fall Time ( Sec) 30
- Log Slope (mV/dB) 14
- Nom. Output Voltage (mV) 100
- RF VSWR 2.0:1
- DC Power (Input) (Watts) 45
- Max Input Power (dBm) 20
- Temp Range (Oper.) ( $^{\circ}$  C) -40 to +85
- RF Input Connector SMA

