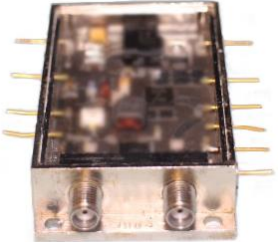


<b>UHF AMPLIFIER</b> 225-400 MHz Small Footprint	<h1>PmT UHF</h1> Model: PmT-UHF-Amplifier
<b>FEATURES:</b> <ul style="list-style-type: none"> <li>■ Low Noise Figure</li> <li>■ Sealed Module</li> <li>■ Broadband Performance</li> <li>■ Excellent Unit-to-Unit Repeatability</li> <li>■ -50°C to 100°C Standard</li> <li>■ RoHS Compliant</li> </ul>	

**Typical Electrical Specifications (TA=25C)**

Parameters	Specifications
Frequency	225-400 MHz
Collector Supply	+28.0 V
Bias Supply	+5.1 V
Collector Supply Current	1.0 Amp
Power Gain*	30-42 dB
Gain Variation*	< 7 dB
1 dB Gain Compression	> +34 dBm
Up Modulation*	> 87 %
Spurious*	<-80 dBc
Input VSWR	3:1 Max
Operating Temperature	-25 °C to 70 °C
Storage Temperature	-55 °C to 125 °C

