

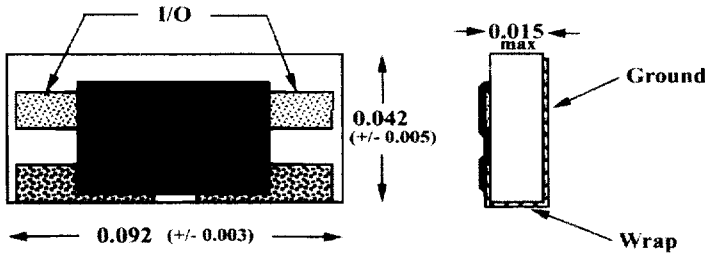


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THICK FILM MICROWAVE ATTENUATORS



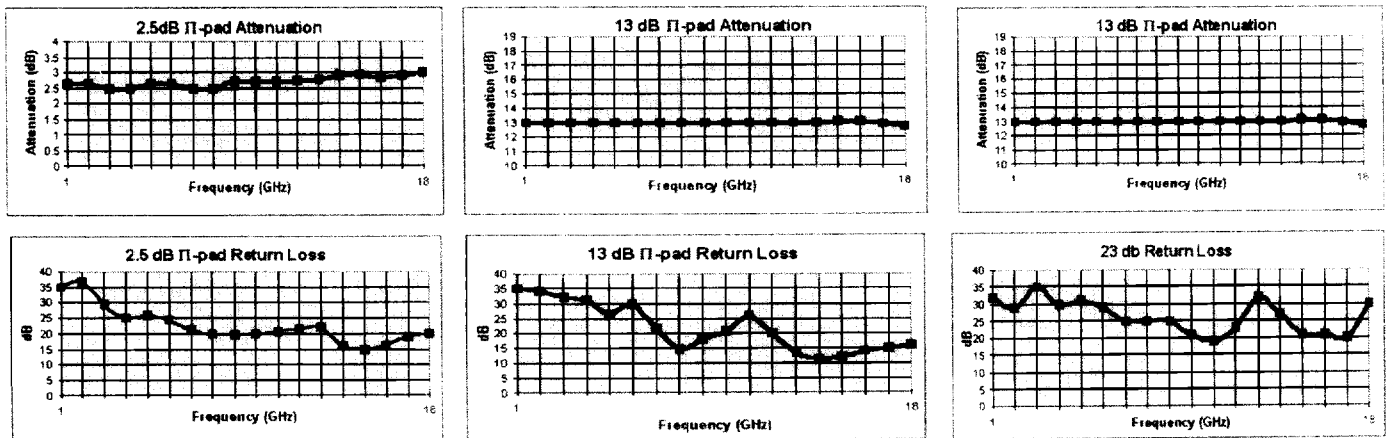
ELECTRICAL SPECIFICATIONS

CHARACTERISTIC	TYPICAL
Working Voltage	25Vdc
Power Rating	125mW @ 70°C
Storage Temp.	-65°C to +150°C
Operating Temp.	-55°C to +125°C
Attenuation	0.5dB to 16.0dB
Tolerance (DC)	±0.1dB typical
Tolerance (to 12GHz)	±0.25dB typical
Tolerance (12-18GHz)	±0.5dB typical
TCR	±300ppm/°C

OTHER MECHANICAL CONFIGURATIONS ARE AVAILABLE OR CAN BE CUSTOM MANUFACTURED TO MEET YOUR REQUIREMENTS.

CONSULT OUR SALES REPRESENTATIVE TO DISCUSS YOUR APPLICATION.

ATTENUATOR PERFORMANCE



PART NUMBERING SYSTEM

R P A 2311- eeee F 5 h i

<p>INSPECTION/SCREENING R-Standard (100% Visual & Sample Electrical) H-High Rel (100% Visual & Electrical) C-Custom (Per Supplied Specification)</p>	<p>P-PI Attenuator</p>	<p>BASE MATERIAL* (ALUMINA) THICKNESS A-0.010 B-0.015 C-0.020 D-0.025 *BeO AVAILABLE</p>	<p>SIZE CODE 2311-Standard (0.092x0.042) See Table in Section A4700</p>	<p>ATTENUATION VALUE 3 Digits plus decimal ex: 06R0=6.0dB</p>	<p>TOLERANCE F=±1% ±1dB</p>	<p>TCR 5-300PPM</p>	<p>OPTIONS O=None T=Pre-tinned</p>
<p>TERMINATION MATERIAL E-Au I/O, Pt-Au Ground F-Au I/O, Pt-Ag Ground H-Pt-Au I/O & Ground J-Sa/Pb over Ni I/O & Ground K-Au over Ni I/O & Ground L-Pg-Ag I/O & Ground</p>							