

DC - 40 GHz. Model: PA40-XX

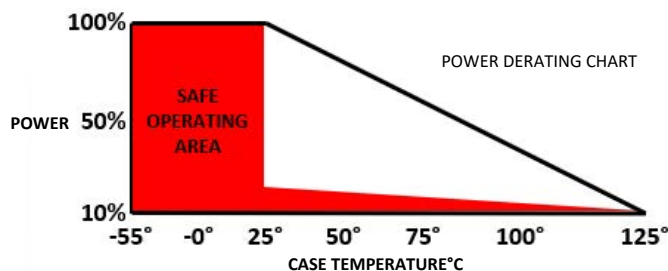
XX= Attenuation values 0 - 10 dB. 12, 15, 20 and 30 dB



These Coaxial SMA Attenuators deliver excellent performance for RF & Microwave application from DC-40 GHz. And offer 2 Watt power input across the full band. Attenuators are designed using industry standard configurations using 2.92mm male-female connectors allow easy selection for new or existing design-insolutions. Applications include Medical, Broadcast, Industrial, Commercial Wireless, RADAR, Testing, Military and Space.

Features:

- Low-Cost Solution
- Low VSWR
- 100% Mechanical & RF Tested
- MIL-DTL-3933
- Available Values of 0-10 dB, 1dB Increments
12, 15, 20, and 30 dB
- Permanent LASER Marking MIL-STD-130



SELECTION CHART

PART NO	ATTENUATION	VSWR MAX
PA40-0	0 dB + 0.20	1.25:1
PA40-1	+/- 0.70 dB	1.25:1
PA40-2	+/- 0.70 dB	1.25:1
PA40-3	+/- 0.70 dB	1.25:1
PA40-4	+/- 0.70 dB	1.25:1
PA40-5	+/- 0.70 dB	1.25:1
PA40-5	+/- 0.70 dB	1.25:1
PA40-7	+/- 0.70 dB	1.25:1
PA40-8	+/- 0.70 dB	1.25:1
PA40-9	+/- 0.70 dB	1.25:1
PA40-10	+/- 0.70 dB	1.25:1
PA40-12	+/- 0.70 dB	1.25:1
PA40-15	+/- 0.70 dB	1.25:1
PA40-20	+/- 0.80 dB	1.25:1
PA40-30	+/- 1.0 dB	1.25:1

SPECIFICATIONS:

ELECTRICAL:

IMPEDANCE: 50 OHM
 FREQUENCY: DC - 40 GHz.
 VSWR: SEE CHART
 POWER AVG: 2 WATTS DERATED TO 10% @ 125 DEG. C
 POWER PEAK: 500 WATTS @ 5 MICROSEC PULSE 0.1% DUTY CYCLE

ENVIRONMENTAL:

TEMP. RANGE: OPERATING: -55 TO +125 DEG C
 NON-OPERATING: -65 TO +150 DEG C

MARKING:

UNIT MARKING: P3 LOGO AND PART NUMBER PER TABLE
 MARKING: LASER ENGRAVED PER MIL-STD-130

QUALITY ASSURANCE:

INSPECTION: 100% VISUAL, ATTENUATION, VSWR

MECHANICAL:

BODY: PASSIVATED STAINLESS STEEL
 CONTACT: TIN-PHOSPHOR BRONZE (MALE)
 BeCu, GOLD PLATED
 TORQUE: 8 in-lbs MAX.

Dimensional Tolerances

.X	±.030
.XX	±.010
.XXX	±.005

Outline

