

TECHNICAL DATA SHEET

SMA ATTENUATOR

10 DB 3 GHZ 50W



ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 1	1 - 2	2 - 3
V.S.W.R (≤)	1.10	1.25	1.35
Deviation(±dB)	0.7	0.7	0.7

Operating Frequency Range	DC - 3	GHz
Impedance	50	Ω
Nominal Attenuation	10	dB
Peak power at 25°C (1µs, 1%)	5000	W
Average power at 25°C		W (Free Air Cooled)
	50	W (Conduction Cooled)

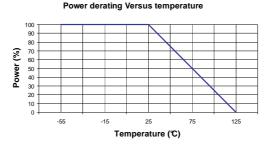
For conduction cooling, a plate 500 cm2 x 3 mm(78 sq.in*1/8) min. is required

MECHANICAL CHARACTERISTICS

Connectors	SMA	Male Female	MIL-C 39012
Weight	278,2900 g		

ENVIRONMENTAL CHARACTERISTICS

Operating temperature range	-55 /+125 °C
Storage temperature range	-55 /+125 °C



SPECIFICATION

OTHER CHARACTERISTICS

