

ATTENUATORS

SMA - w/mounting holes

up to 18 GHz
20 Watts



MODELS: 2066-XX dB and 2099-XX dB

SPECIFICATIONS:

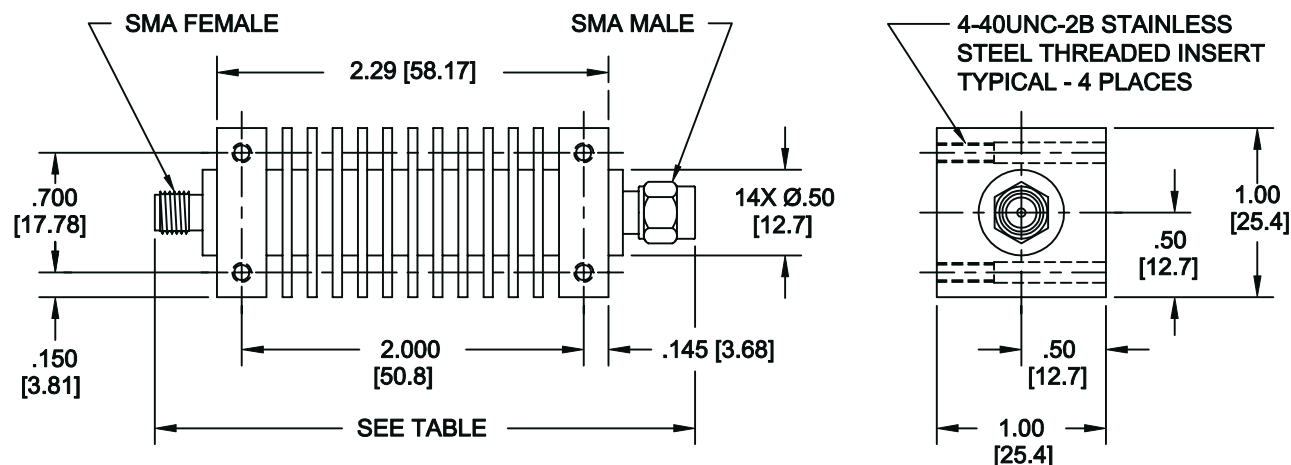
Electrical:

Frequency Range _____ DC - 18 GHz
 Standard Freq. Values _____ 12.4 and 18 GHz
 Standard dB Values* _____ 3, 6, 10, 20, 30 & 40 dB
 Attenuation Accuracy _____ DC - 12.4 GHz _____ 12.4 - 18 GHz
 3 & 6 dB _____ ± 0.5 dB _____ ± 0.75 dB
 10 & 20 dB _____ ± 0.75 dB _____ ± 1.00 dB
 30 dB _____ ± 1.00 dB _____ ± 1.50 dB
 40 dB _____ ± 1.25 dB _____ ± 1.50 dB
 VSWR _____
 DC - 12.4 GHz _____ 1.25:1 Max.
 12.4 - 18 GHz _____ 1.40:1 Max.
 Input Power _____ 20 Watts Avg. @ 40°C
 _____ DERATED LINEARLY TO 5 WATTS @ +125°C
 Peak Power _____ 500 Watts Max.
 _____ (5uSec Pulse, .05% Duty Cycle)
 Impedance _____ 50 Ohms
 Operating Temp Range _____ -65°C to +125°C

Mechanical:

SMA Connectors _____ Passivated Stainless Steel
 _____ Mates with MIL-STD-348
 Conductors _____ Gold Plated Beryllium Copper
 Housing _____ Black Anodized Aluminum

Connector Configuration	LENGTH	
	Inches	Millimeters
Male/Female	3.16 $\pm$.05	[80.26 $\pm$ 1.27]
Male/Male	3.29 $\pm$.05	[83.57 $\pm$ 1.27]
Female/Female	3.03 $\pm$.05	[76.96 $\pm$ 1.27]



HOW TO ORDER:

Model Number: 20XX-XXY
 Freq. Range _____ Connector Configuration _____
 66 = DC - 12.4 GHz _____ = Male/Female
 99 = DC - 18 GHz _____ F = Fem/Fem
 _____ M = Male/Male
 _____ dB Value

Ordering Examples:

Model Number: 2066-20
 DC - 12.4 GHz; 20 dB; SMA - Male/Fem
 Model Number: 2099-06F
 DC - 18 GHz; 6 dB; SMA - Fem/Fem
 Model Number: 2066-03M
 DC - 12.4 GHz; 3 dB; SMA - Male/Male

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.
 *Other dB values are also available.

2066; REV E