

ATTENUATORS

SMB, DC - 4 GHz, 2 Watts

SPECIFICATIONS:

Models: 9056-XX, 9056-XXM, 9056-XXF

RoHS
Compliant

AEROFLEX
A passion for performance.

Electrical:

Frequency Range _____ DC - 4 GHz
Standard dB Values _____ 0-12, 15, 20 & 30 dB
Atten. Accuracy _____ In 1 dB Increments

0 - 6 dB _____ ± 0.3 dB
7 - 20 dB _____ ± 0.5 dB
21 - 30 dB _____ ± 0.75 dB

VSWR

0 - 2dB _____ 1.25:1 Max.
3 - 30 dB _____ 1.15:1 Max.

Input Power _____ 2 Watts Avg. @ 25°C
DERATED LINEARLY TO 0.5 WATTS @ +125°C

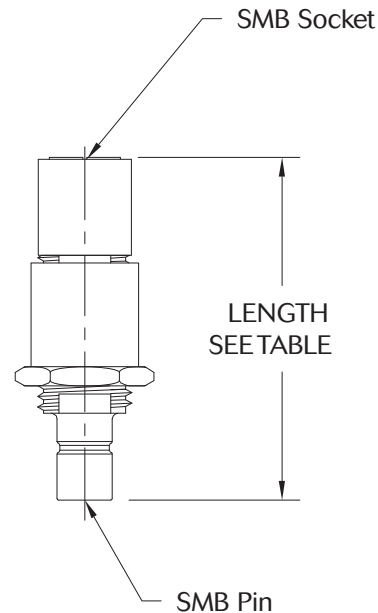
Peak Power _____ 250 Watts Max.
(5uSec Pulse, .05% Duty Cycle)

Impedance _____ 50 Ohms

Operating Temp Range _____ -65°C to +125°C

Mechanical:

SMB Connectors _____ Nickel Plated Brass
Mates with MIL-STD-348 or Beryllium Copper
Conductors _____ Gold Plated Beryllium Copper
Barrel _____ Nickel Plated Brass



Connector Configuration	LENGTH			
	0 - 12 dB		13 - 30 dB	
	Inches	Millimeters	Inches	Millimeters
Pin/Socket	.90 $\pm$.05	[22.86 $\pm$ 1.27]	1.03 $\pm$.05	[26.16 $\pm$ 1.27]
Pin/Pin	.81 $\pm$.05	[20.57 $\pm$ 1.27]	.94 $\pm$.05	[23.88 $\pm$ 1.27]
Socket/Socket	.87 $\pm$.05	[22.10 $\pm$ 1.27]	1.00 $\pm$.05	[25.40 $\pm$ 1.27]

HOW TO ORDER:

Model Number: 9056-XXY

Connector Configuration
= Pin/Socket
F = Socket/Socket
M = Pin/Pin

_____ dB Value

Ordering Examples:

Model Number: 9056-20
20 dB; SMB - Pin/Socket

Model Number: 9056-6F
6 dB; SMB - Socket/Socket

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.
Design specifications are subject to change without notice.
Contact factory for technical specifications before purchasing or use.

9056-ATT: REV B

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