

ATTENUATORS

SMA, DC - 2.5 GHz, 20 Watts, Conduction Cooled

SPECIFICATIONS:

Models: 9097-XX, 9097-XXF, 9097-XXM

RoHS
Compliant

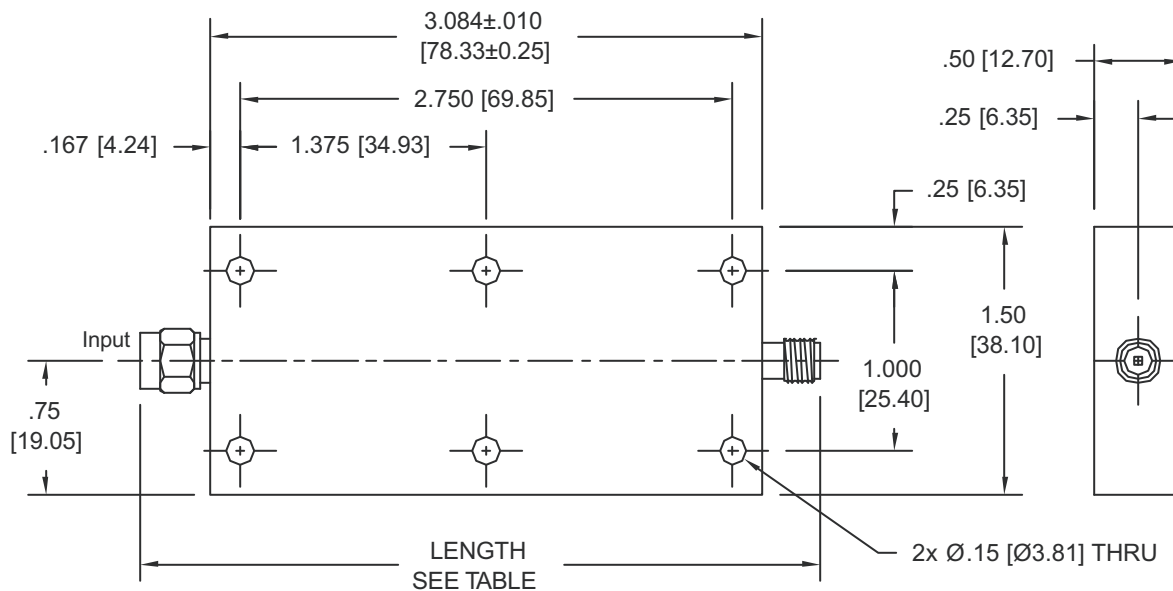
Electrical:	
Frequency Range	DC - 2.5 GHz
Standard dB Values*	40 dB
Attenuation Accuracy	
40 dB	±0.75 dB
VSWR	1.25:1 Max.
Power Handling**	
Input	20 Watts Avg.
Output	5 Watts Avg.
Peak	250 Watts Max.
Impedance	50 Ohms
Operating Temp Range	-55°C to +125°C
Mechanical:	
SMA Connectors	Passivated Stainless Steel
Mates with MILSTD-348	
Conductors	Gold Plated Beryllium Copper
Housing	Aluminum with Chemical Conversion Coating.

AEROFLEX
A passion for performance.

Table:

Connector Configuration	LENGTH
Male/Female	3.78 ±.04 [96.0 ±1.0]
Male/Male	3.92 ±.04 [99.6 ±1.0]
Female/Female	3.65 ±.04 [92.7 ±1.0]

** Power handling capacity is dependant upon proper heatsinking. Surface temperature of unit shall not exceed 125°C for specifications shown. Unit is a unidirectional device. Input shall be at male port unless otherwise specified.



HOW TO ORDER:

Model Number: **9097-XXY**
dB Value

Connector Configuration
= Male/Female
F = Fem/Fem
M = Male/Male

Ordering Examples:

Model Number: **9097-40**
20 dB; SMA - Male/Fem

Model Number: **9097-40F**
6 dB; SMA - Fem/Fem

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 and/or use.

9097: REVA

AEROFLEX
INMET

Aeroflex / Inmet, Inc. • 300 Dino Drive, Ann Arbor, MI 48103 • U.S.A.
888-244-6638 or 734-426-5553 • FAX: 734-426-5557
www.aeroflex.com/inmet • inmet@aeroflex.com