

DC BLOCKING ATTENUATOR

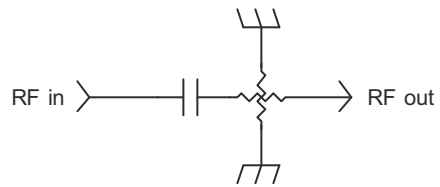
Type F, 10 MHz - 2 GHz, 200 Volts

SPECIFICATIONS:

Models: 8528A-XX

RoHS
Compliant

Electrical:	
Frequency Range _____	10 MHz - 2 GHz
Standard dB Values* _____	0 - 10, 12, 15 & 20 dB
Accuracy of Attenuation: _____	In 1 dB Increments
1 - 6 dB _____	± 0.3 dB
7 - 20 dB _____	± 0.5 dB
VSWR: _____	1.35:1 Max.
Impedance: _____	75 Ohms
DC Block Type _____	Inner Only
Voltage Rating _____	200 Volts
Input Power _____	2 Watts Average
Operating Temp. Range _____	-65°C to +125°C
Mechanical:	
Type F Connectors: _____	Bright Acid Tin and Nickel Plated Brass
Conductors: _____	Nickel and Gold Plated Brass
Bodies: _____	Passivated Stainless Steel



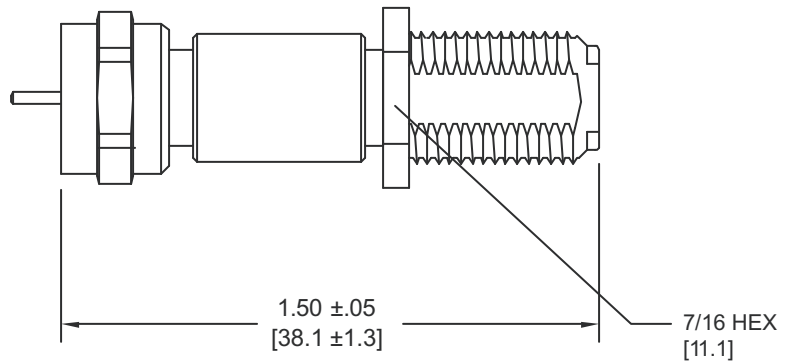
Schematic Diagram

Unit is a unidirectional device. Input shall be at male port unless otherwise specified.

Model Number: **8528A-XX**
Male/Female Connectors
Length: 1.50 ±.05 [38.1 ±1.3]
As Pictured

Model Number: **8528A-XXM**
Male/Male Connectors
Length: 1.22 ±.05 [31.0 ±1.3]

Model Number: **8528A-XXF**
Female/Female Connectors
Length: 1.79 ±.05 [45.5 ±1.3]



HOW TO ORDER:

Model Number: **8528A-XXY**

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

Ordering Examples:

Model Number: **8528A-20**
20 dB; F - Male/Fem

Model Number: **8528A-10M**
10 dB; F - Male/Male

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.
*Other dB values, connectors and/or DC Block configurations are also available.

8528A: REV E

