

Attenuators

2.4mm

DC - 50 GHz

MODELS: 50EH1W-XX

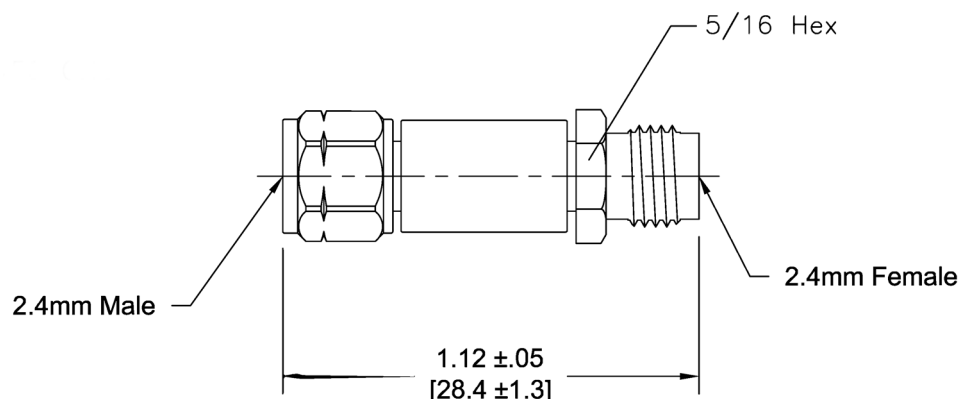
Technical

Parameter	Value		
	<i>Electrical</i>		
Frequency Range	DC – 50 GHz		
Standard dB Values	3, 6, 10 & 20		
Attenuation Accuracy 3, 6 & 10 dB 20 & 30 dB	DC-26.5 GHz ±0.5 dB ±0.75 dB	26.5-40 GHz ±1.0 dB ±1.25 dB	40-50 GHz ±1.5 dB ±2.0 dB
VSWR DC – 26.5 GHz 26.5 – 40 GHz 40 – 50 GHz	1.35:1 max. 1.60:1 max. 1.75:1 max.		
Input Power	1 Watt avg. @ +25°C <i>Derated linearity to 0.1 watt @ +85°C</i>		
Impedance	50 Ohms		
Operation Temp. Range	-45°C to +85°C		

Parameter	Value
	<i>Mechanical</i>
2.4mm Connectors Mates with 1.85mm & V* connectors	Gold Plated Beryllium Copper
Conductors	Gold Plated Beryllium Copper
Barrel & Coupling Nut	Passivated Stainless Steel

*V is a trademark of Anritsu Corp.

Model Number 50EH1W-XX



How To Order

Model #: 50EH1W-XX
 dB Value ———

Order Example

Model number: 50EH1W-03
 3 dB, DC-50 GHz

Overall lengths are with coupling nut
 biased fully forward (installed length)

***Dimensions in brackets are expressed
 in millimeters and are for reference only.