EW090464

SMA Male to SMA Female 5 dB Fixed Attenuator 18 GHz Rated to 2 Watts with 1.35 VSWR

Electrical Performance

Parameter	Units	Min	Typ	Max
Frequency	GHz	0		18
Impedance	Ohm		50	
Attenuation Level	dB		5	
Accuracy	dB		0.3	
VSWR				1.35
Input Power	W			2
Peak Input Power	W			500

Frequency Range	GHz	6	12.4	18
Max VSWR		1.15	1.25	1.35

Material

Length	0.86 in
Width	0.312 in
Operating Temperature	-54 to +125 °C
Body Material	Passivated Stainless Steel

Connector 1

Connector Type	SMA Male
Impedance	50 Ohm
Interface Specification	MIL-STD-348
Inner Conductor	Beryllium Copper (Gold Plated)
Body	Passivated Stainless Steel

Connector 2

Connector Type	SMA Female
Impedance	50 Ohm
Interface Specification	MIL-STD-348
Inner Conductor	Beryllium Copper (Gold Plated)
Body	Passivated Stainless Steel

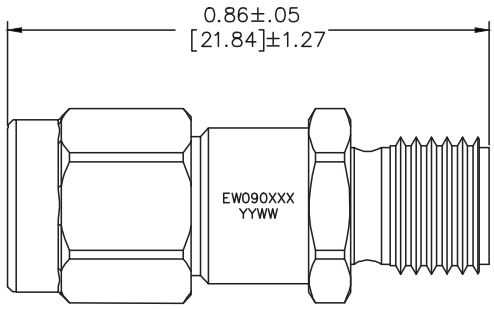
Product Description

At eWaveRF, we have RF & microwave attenuators in-stock and ready to ship same-day from our Southern California headquarters. eWave RF attenuators are available in a variety of interace types including but not limited to: SMA, N, TNC, SSMA, 2.4mm, and 2.92mm. eWaveRF RF attenuators are available in with a variety of fixed attenuation values ranging from 0 dB to 40 dB with maximum frequency of up to 50 GHz.

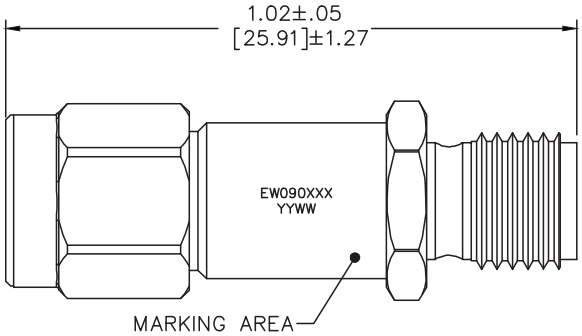
The eWaveRF EW090464 is a sma male to sma female fixed attenuator. This 5 dB attenuator has a maximum power rating of 2 watts. Our microwave attenuator features a maximum frequency of 18 GHz with a maximum VSWR of 1.35:1.The eWaveRF EW090464 is RoHS compliant and ships the same day

as ordered.

Drawings



00 THRU 12 dB



13 THRU 30 dB