

Part No:

# HA50A1-XX



## 2.4mm Male to 2.4mm Female Fixed Attenuator, 1 Watt Average, DC - 50 GHz

### Electrical

• Impedance	50 Ohms		
• Frequency Range	DC - 50 GHz		
• Attenuation Accuracy	DC - 26.5 GHz	26.5 - 40 GHz	40 - 50 GHz
1 thru 10 dB	± 0.5 dB	± 1.0 dB	± 1.5 dB
20 & 30 dB	± 0.75 dB	± 1.25 dB	± 2.0 dB
• VSWR	DC - 26.5 GHz	26.5 - 40 GHz	40 - 50 GHz
	< 1.35:1	< 1.60:1	< 1.75:1
• Power	1 W @ 25°C (Avg. Max.)		
• Temperature Range	-55°C to 100°C		

### Material

• Housing	Passivated Stainless Steel
• Contact	Gold Plated BeCu
• Dielectric	High Temperature Plastic Bead

The HASCO **HA50A1-XX** is a 2.4mm Male to 2.4mm Female Fixed Attenuator manufactured by HASCO. This bidirectional Attenuator operates at a 1 Watt average and up to 50 GHz. Attenuators like this HA50A1-XX are used to reduce or step down the power level of a signal while maintaining the waveforms integrity.

XX = dB Value (See chart on page 2).

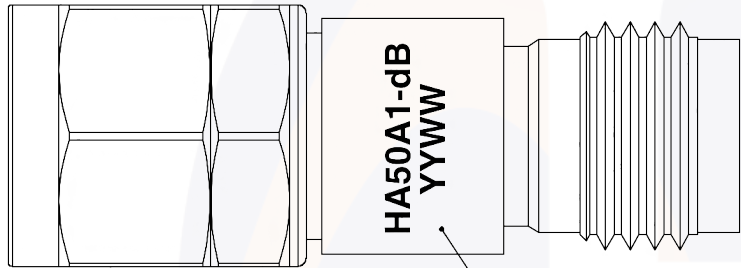
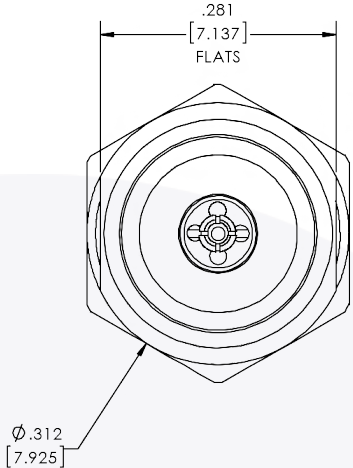
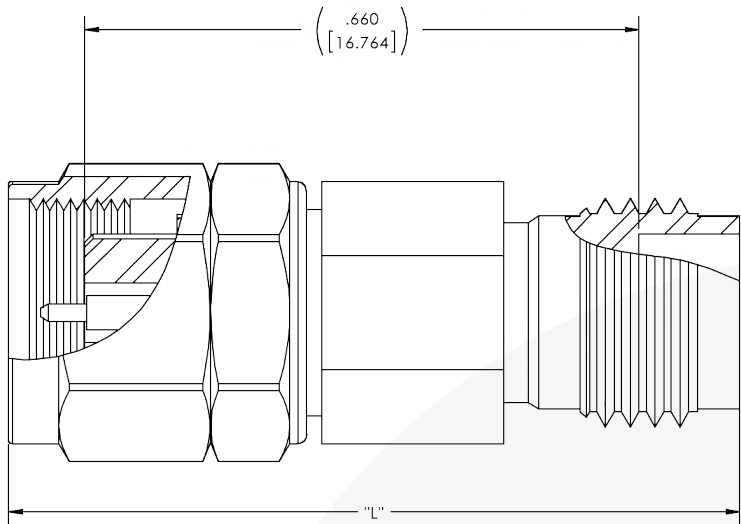
The HA50A1-XX is RoHS compliant.



HASCO stocks an extensive selection of RF and Microwave coax, waveguide, SMA, Type N, 2.92mm, 2.4mm, and 1.85mm attenuators.

2.4mm Male to 2.4mm Female Fixed Attenuator | DC - 50 GHz | Outline Drawing

-dB	MARKED dB VALUE
01	01
02	02
03	03
04	04
05	05
06	06
07	07
08	08
09	09
10	10
20	20
30	30



LTR	DESCRIPTION	DATE	APPR.	DRAWN BY: NS	REVIEWED BY: JS
-	RELEASE	1/23	TC		APPROVED BY: TC
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MATERIALS: <b>SEE DATA SHEET</b>	CAGE CODE: <b>0T8L4</b>	SCALE: <b>N/A</b>	SIZE: <b>A</b>
FINISHES: <b>SEE DATA SHEET</b>	PART NO./DRAWING NO. <b>HA50A1-XX</b>		REV: <b>-</b>

XX = dB Value

Product specifications subject to change without notification.