

30 dB Fixed Attenuator 3.5mm Male To 3.5mm Female Up To 28 GHz Rated To 25 Watts With Black Aluminum Heatsink Body

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	DC		28	GHz
Impedance		50		Ohms
Attenuation Value		30		dB
Input Power			25	Watts
Peak Power			500	Watts
VSWR			1.35:1	

* Values at 25°C, sea level

Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Range	DC to 18	18 to 28				GHz
VSWR	1.3:1	1.35:1				
Atten. Accuracy	± 1.5	± 2				dB

Mechanical Specifications

Temperature

Operating Range -55 to +125 deg C

Size

Length 2 in [50.8 mm]
 Width 2 in [50.8 mm]
 Weight 0.13404 lbs [60.8 g]

Connectors

Description	Connector 1	Connector 2
Type	3.5mm Male	3.5mm Female
Contact Material & Plating	Beryllium Copper, Gold	

Compliance Certifications (visit www.FairviewMicrowave.com for current document)

Plotted and Other Data

Notes:

- Values at 25 °C, sea level

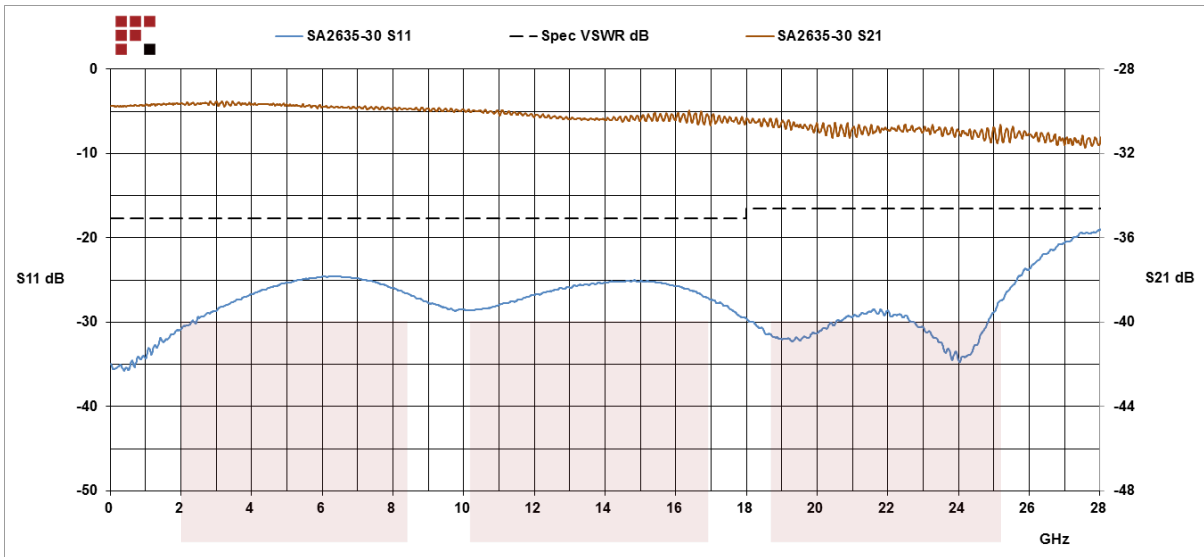


Features:

- Design: Fixed, Bidirectional Attenuator
- Connector 1: 3.5mm Male
- Connector 2: 3.5mm Female
- Body Material and Plating: Black Anodized Aluminum Heatsink

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Typical Performance Data

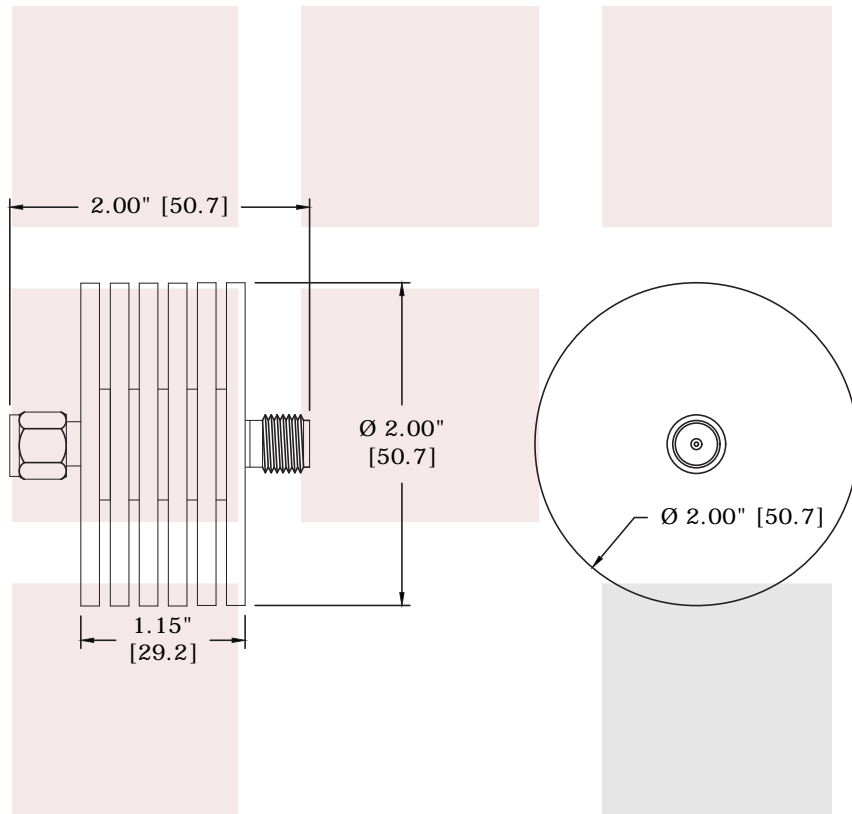


30 dB Fixed Attenuator 3.5mm Male To 3.5mm Female Up To 28 GHz Rated To 25 Watts With Black Aluminum Heatsink Body from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [30 dB Fixed Attenuator 3.5mm Male To 3.5mm Female Up To 28 GHz Rated To 25 Watts With Black Aluminum Heatsink Body SA2635-30](http://www.fairviewmicrowave.com/30db-fixed-attenuator-3.5mm-male-3.5mm-female-25-watts-sa2635-30-p.aspx)

URL: <http://www.fairviewmicrowave.com/30db-fixed-attenuator-3.5mm-male-3.5mm-female-25-watts-sa2635-30-p.aspx>

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TITLE 30 dB Fixed Attenuator 3.5mm Male To 3.5mm Female Up To 28 GHz Rated To 25 Watts With Black Aluminum Heatsink Body		DWG NO SA2635-30		CAGE CODE 3FKR5	
CAD FILE	011415	SHEET	SCALE	N/A	SIZE A 5568