

0.75 to 100 dB Step Attenuator With a
10 dB Step SMA Female Connectors Rated Up
To 3 GHz and Up to 2 Watts in a Dial Design



SA35100 SMA

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		3	GHz
Impedance		50		Ohms
Insertion Loss			0.75	dB
Attenuation Value		0.75 to 100		dB
Step Size		10		dB
Step Type		Dial		
Input Power (CW)			2	Watts
Input Power, Peak			1	kWatts
VSWR			1.5:1	

Mechanical Specifications

Size	
Length	0 in [0 mm]
Width	0 in [0 mm]
Height	0 in [0 mm]
Weight	0.761 lbs [345.18 g]

Connectors

Description	Connector 1	Connector 2
Type	SMA Female	SMA Female

Environmental Specifications

Temperature

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

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0.75 to 100 dB Step Attenuator With a 10 dB Step SMA Female Connectors Rated Up To 3 GHz and Up to 2 Watts in a Dial Design 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 Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [0.75 to 100 dB Step Attenuator With a 10 dB Step SMA Female Connectors Rated Up To 3 GHz and Up to 2 Watts in a Dial Design SA35100 SMA](https://www.fairviewmicrowave.com/100db-step-attenuator-10db-sma-female-dc-3-ghz-2-watts-sa35100-sma-p.aspx)

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