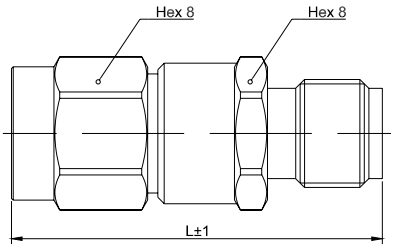
Datasheet

SMA RF Fixed Attenuator | DC–18GHz | 50 Ohm | 1dB to 30dB | Stainless Steel Body |2W

P/N: SMA-CA1XXE-18G



1-10dB	11-30dB
L=21.8	L=25

Dimensions are in mm



Electrical Performance Parameter Table

Attenuation Value (dB)	Frequency	Attenuation Accuracy	VSWR	Average Power (W)
1	DC-18GHz	+/- 0.4	<1.25	2W
2	DC-18GHz	+/- 0.4	<1.25	2W
3	DC-18GHz	+/- 0.4	<1.25	2W
4	DC-18GHz	+/- 0.4	<1.25	2W
5	DC-18GHz	+/- 0.4	<1.25	2W
6	DC-18GHz	+/- 0.5	<1.25	2W
7	DC-18GHz	+/- 0.5	<1.25	2W
8	DC-18GHz	+/- 0.5	<1.25	2W
9	DC-18GHz	+/- 0.5	<1.25	2W
10	DC-18GHz	+/- 0.5	<1.25	2W
15	DC-18GHz	+/- 0.6	<1.25	2W
20	DC-18GHz	+/- 0.6	<1.25	2W
30	DC-18GHz	+/- 0.8	<1.25	2W

Gwave Technology Inc
(888)251-2240
87 Patricia Ct, Mountain View, CA 94041
sales@gwavetech.com
www.gwavetech.com

SMA RF Fixed Attenuator | DC–18GHz | 50 Ohm | 1dB to 30dB | Stainless Steel Body |2W

P/N: SMA-CA1XXE-18G

Product Configuration

	Connector-In	Connector-Out
Connector Series	SMA	SMA
Connector Polarity	Standard	Standard
Connector Gender	Male	Female
Connector Impedance (Ohm)	50	50
Connector Body Material	Stainless Steel	Stainless Steel
Connecor Body Plating	Passivated	Passivated

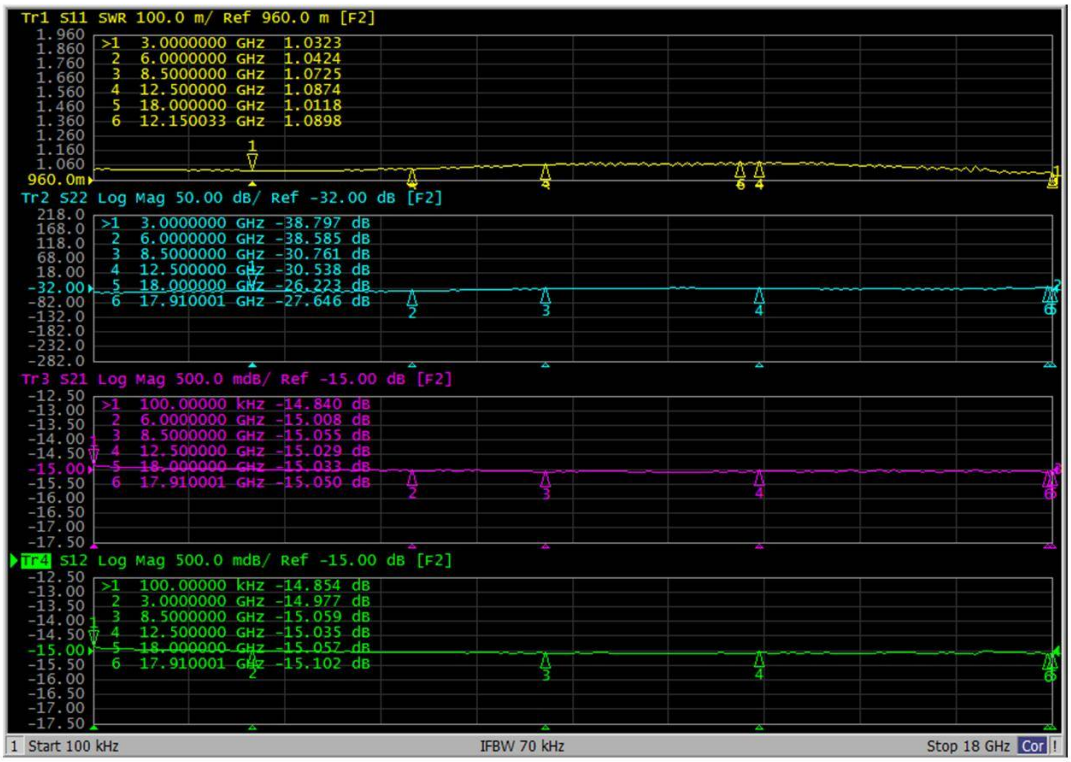
Mechanical Data

Weight (g)	5 g

Enviromental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-55 ºC to +125 ºC

Test Data



Test report for SMA Fixed Attenuator 15dB

Gwave Technology Inc
(888)251-2240
87 Patricia Ct, Mountain View, CA 94041
sales@gwavetech.com
www.gwavetech.com