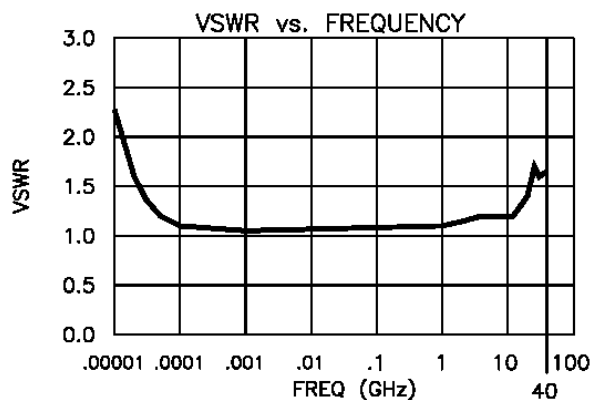
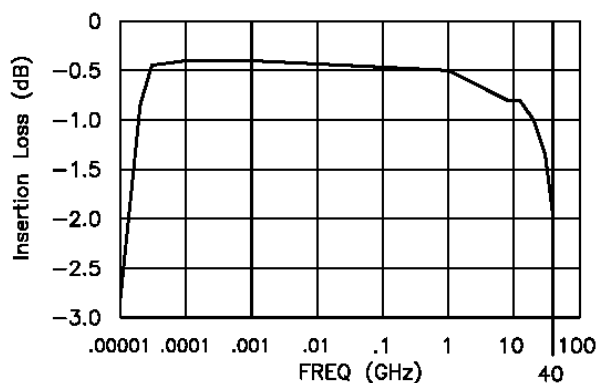


Up to 40 GHz

Technical Specifications

Parameter	Value
Electrical	
Frequency Range	12 kHz – 40 GHz
Standard Freq. Values	26.5 & 40 GHz
VSWR 12 – 100 kHz 100 kHz – 40 GHz	2.50:1 max. 1.80:1 max.
Insertion Loss 12 – 50 kHz 50 kHz – 18 GHz 18 – 40 GHz	3.0 dB max. 1.5 dB max. 3.0 dB max.
Impedance	50 Ohms
Isolation (RF to Bias Port) 250 kHz – 26.5 GHz 100 kHz – 40 GHz	50 dB typical 30 dB typical
DC Voltage	16 VDC max.
DC Current	150 mA max.
Rise Time (10% - 90%)	< 9 pS typical
Mechanical	
2.9mm Connectors <i>Mates with SMA, 3.5mm, *K. SMK IAW MIL-STD-348</i>	Passivated Stainless Steel
Conductors	Gold Plated Beryllium Copper
Housing	Gold Plated Brass
SMA Connectors Mates with MIL-STD-348	Passivated Stainless Steel

Insertion Loss vs. Frequency



*K is a trademark of Anritsu Corp.

How To Order

Model #: 8812KZZX-YY

Model Number _____
(see page 2)

DC Connector Type

1 = Solder post
2 = SMA female conn.

Freq. Range
26 = 12 kHz-26.5 GHz
40 = 12 kHz-40 GHz

Order Examples

Model number: **8812KFF2-26**

12 kHz – 26.5 GHz, 2.9mm, Fem/Fem
SMA Female DC Connector Type

Model number: **8812KMF1-40**

12 kHz – 40 GHz, 2.9mm, Male/Fem
Solder Post DC Connector Type

**Dimensions in brackets are expressed in millimeters and are for reference only.