

3 GHz 75 Ohm Attenuator



Description:

These attenuators are designed to precisely reduce the amplitude or power of a signal without distorting its waveform. Their excellent return loss (low VSWR) makes them an ideal attenuator for head-end applications.

Features:

- DC-3000MHz bandwidth performance
- Low VSWR
- Very flat frequency-response
- High attenuation tolerance
- Return loss greater than 22 dB at 1000 MHz and 16 dB at 3 GHz
- Available in 1,3,6 & 10 dB
- Stainless steel or brass with bright alloy finish
- "F" connectors (male to female)
- Other connector combinations available

PARAMETER	FREQUENCY (MHz)	ATT-1		ATT-3		ATT-6		ATT-10	
		TYP.	QA.	TYP.	QA.	TYP.	QA.	TYP.	QA.
Attenuation (dB)	Nominal loss	1	+/- 0.2	3	+/- 0.2	6	+/- 0.3	10	+/- 0.4
Flatness +/- (dB)	DC - 1000	0.2	0.25	0.2	0.25	0.2	0.25	0.2	0.25
	DC - 1750	0.2	0.25	0.3	0.35	0.3	0.35	0.3	0.35
	DC - 3000	0.25	0.3	0.45	0.5	0.45	0.5	0.45	0.5
Return Loss Input/Output Minimum(dB)	DC - 1000	23	22	23	22	23	22	23	22
	DC - 1750	21	20	21	20	21	20	21	20
	DC - 3000	18	16	18	16	18	16	18	16
RFI (dB)	DC - 3000	-130	-120	-130	-120	-130	-120	-130	-120
Impedance	DC - 3000	75 Ohm							
Waterproof Test (Min)		10 PSI							
Operating Temperature		-40 degrees C to +60 degrees C							
Corrosion Resistance		Meets SCTE/ANSI Specification							

Century Electronics Ltd.

Unit 4-11240 Bridgeport Road, Richmond, BC Canada V6X 1T2

Phone: 604-273-3419 | Fax: 604-273-5619 | Web: www.centuryelectronic.com