

COAXIAL ATTENUATORS

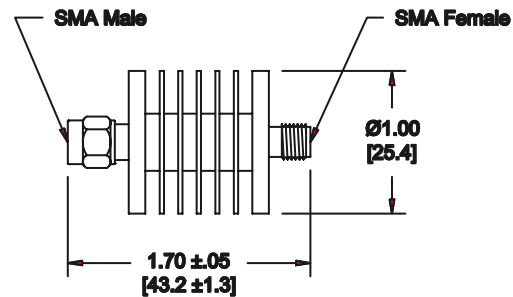
DC - 18.0 GHz, 10 and 20 WATTS

FREQUENCY RANGE: DC - 18.0 GHz
ATTENUATION RANGE: 0 - 40 dB
ATTENUATION ACCURACY
 0-6 dB: +/- 0.5 dB
 7-20 dB: +/- 0.7 dB
 21-30 dB: +/- 1.00 dB
INPUT POWER(@ 25 C): 10 WATTS AVG.
 (@ 125 C): 2.0 WATTS
PEAK POWER: 500 WATTS MAX.
OPERATING TEMP RANGE: -65 C TO +125 C
CONNECTORS: SMA
CONNECTOR BODY: Passivated Stainless Steel
CONDUCTORS: Gold Plated Beryllium Copper

MODEL NUMBER	FREQUENCY RANGE	VSWR (MAX.)	INPUT POWER @ 25 C
CS102-X	DC - 2.0 GHz	1.20:1	10 WATTS
CS104-X	DC - 4.0 GHz	1.20:1	10 WATTS
CS108-X	DC - 8.0 GHz	1.30:1	10 WATTS
CS1012-X	DC - 12.0 GHz	1.30:1	10 WATTS
CS1018-X	DC - 18.0 GHz	1.40:1	10 WATTS

REPLACE "X" WITH THE REQUIRED ATTENUATION VALUE.
 ADD "M" FOR SMA MALE CONNECTORS. EX: CS102-30/M
 ADD "F" FOR SMA FEMALE CONNECTORS. EX: CS1012-20/F

LENGTH		
CONNECTOR	0 - 40 dB	
	Inches	Millimeters
MALE/FEMALE	1.70 +/- .05	43.2 +/- 1.3
MALE/MALE	1.84 +/- .05	46.7 +/- 1.3
FEMALE/FEMALE	1.57 +/- .05	39.9 +/- 1.3



FREQUENCY RANGE: DC - 18.0 GHz
ATTENUATION RANGE: 3, 6, 10, 20, 30, 40 dB
ATTENUATION ACCURACY
 3-6 dB: +/- 0.75 dB
 10-20 dB: +/- 1.00 dB
 30-40 dB: +/- 1.50 dB
INPUT POWER(@ 25 C): 20 WATTS AVG.
 (@ 125 C): 4.0 WATTS
PEAK POWER: 500 WATTS MAX.
OPERATING TEMP RANGE: -65 C TO +125 C
CONNECTORS: 2.9mm
CONNECTOR BODY: Passivated Stainless Steel
CONDUCTORS: Gold Plated Beryllium Copper

MODEL NUMBER	FREQUENCY RANGE	VSWR (MAX.)	INPUT POWER @ 25 C
CS202-X	DC - 2.0 GHz	1.20:1	20 WATTS
CS204-X	DC - 4.0 GHz	1.20:1	20 WATTS
CS208-X	DC - 8.0 GHz	1.30:1	20 WATTS
CS2012-X	DC - 12.0 GHz	1.30:1	20 WATTS
CS2018-X	DC - 18.0 GHz	1.40:1	20 WATTS

REPLACE "X" WITH THE REQUIRED ATTENUATION VALUE.
 ADD "M" FOR SMA MALE CONNECTORS. EX: CS2018-30/M
 ADD "F" FOR SMA FEMALE CONNECTORS. EX: CS208-20/F

LENGTH		
CONNECTOR	0 - 40 dB	
	Inches	Millimeters
MALE/FEMALE	2.33 +/- .05	59.2 +/- 1.3
MALE/MALE	2.20 +/- .05	55.9 +/- 1.3
FEMALE/FEMALE	2.46 +/- .05	62.5 +/- 1.3

