

# COAXIAL ATTENUATORS

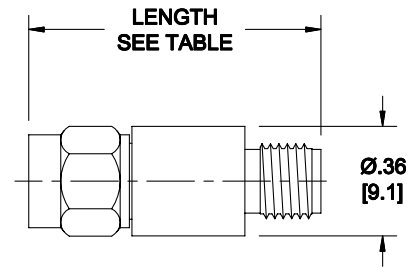
## DC - 26.5 GHz, 2 WATTS

**FREQUENCY RANGE:** DC - 18.0 GHz  
**ATTENUATION RANGE:** 0 - 30 dB  
**ATTENUATION ACCURACY**  
 0-6 dB: +/- 0.3 dB  
 7-20 dB: +/- 0.5 dB  
 21-30 dB: +/- 0.75 dB  
**INPUT POWER(@ 25 C):** 2 WATTS AVG.  
 (@ 125 C): 0.5 WATTS  
**PEAK POWER:** 250 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
CS2-X	DC - 2.0 GHz	1.10:1	2 WATTS
CS4-X	DC - 4.0 GHz	1.15:1	2 WATTS
CS8-X	DC - 8.0 GHz	1.20:1	2 WATTS
CS12-X	DC - 12.0 GHz	1.25:1	2 WATTS
CS18-X	DC - 18.0 GHz	1.35:1	2 WATTS

REPLACE "X" WITH THE REQUIRED ATTENUATION VALUE.  
 ADD "/M" FOR SMA MALE CONNECTORS. EX: CS18-30/M  
 ADD "/F" FOR SMA FEMALE CONNECTORS. EX: CS12-20/F

CONNECTOR	LENGTH			
	0 - 12 dB		13 - 30 dB	
	Inches	Millimeters	Inches	Millimeters
MALE/FEMALE	0.86 +/- .03	21.8 +/- 0.8	0.99 +/- .03	25.1 +/- 0.8
MALE/MALE	0.98 +/- .03	24.9 +/- 0.8	1.11 +/- .03	28.2 +/- 0.8
FEMALE/FEMALE	0.87 +/- .03	22.1 +/- 0.3	1.00 +/- .03	25.4 +/- 0.8



**FREQUENCY RANGE:** DC - 26.5 GHz  
**ATTENUATION RANGE:** 0 - 60 dB  
**ATTENUATION ACCURACY**  
 0-6 dB: +/- 0.5 dB  
 7-20 dB: +/- 0.75 dB  
 21-30 dB: +/- 1.00 dB  
 31-60 dB: +/- 2.00 dB  
**INPUT POWER(@ 25 C):** 2 WATTS AVG.  
 (@ 125 C): 0.5 WATTS  
**PEAK POWER:** 250 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
CS26-X	DC - 26.5 GHz	1.40:1	2 WATTS

REPLACE "X" WITH THE REQUIRED ATTENUATION VALUE.  
 ADD "/M" FOR SMA MALE CONNECTORS. EX: CS26-30/M  
 ADD "/F" FOR SMA FEMALE CONNECTORS. EX: CS26-60/F

CONNECTOR	LENGTH					
	0-12 dB		13-30 dB		31-60 dB	
	Inches	Millimeters	Inches	Millimeters	Inches	Millimeters
MALE/FEMALE	0.86 +/- .03	21.8 +/- 0.8	0.99 +/- .03	25.1 +/- 0.8	1.36 +/- .03	34.5 +/- 0.8
MALE/MALE	0.96 +/- .03	24.4 +/- 0.8	0.92 +/- .03	23.4 +/- 0.8	1.29 +/- .03	32.8 +/- 0.8
FEMALE/FEMALE	0.92 +/- .03	23.4 +/- 0.3	1.05 +/- .03	26.7 +/- 0.8	1.43 +/- .03	36.3 +/- 0.8

