



## C6S-XX SMA/Male to SMA/Female 6 GHZ 2 Watt Attenuator

Rev 000

<b>Electrical</b>	
Frequency	0-6 GHZ
VSWR	1.25 Max(1-20 dB) 1.30 Max(30 dB)
Impedance	50 Ohms
<b>Mechanical</b>	
SMA Interface per	MIL-STD-348B
Operating Temperature	-55°C to +125°C
<b>Materials</b>	
Body	Passivated Stainless Steel
Contact	BeCu
Contact Plating	Au
Dielectric	PTFE



Power Handling	
Average	2 Watts at 25°C, derated linearly to 0.2 watts at 125°C

Attenuation Accuracy (Max)			
	DC-3 GHZ	3-4 GHZ	4-6 GHZ
1-5 dB	±0.2 dB	±0.3 dB	±0.4 dB
6 dB	±0.2 dB	±0.2 dB	±0.3 dB
10 dB	±0.25 dB	±0.35 dB	±0.5 dB
20 dB	±0.6 dB	±0.6 dB	±0.6 dB
30 dB	±0.5 dB	±0.8 dB	±2.0 dB

