



C6S5W-XX SMA/Male to SMA/Female 5 Watt Attenuator 6 GHZ

Rev 002

Electrical	
Frequency	0-6 GHZ
VSWR	1.20 Max
Impedance	50 Ohms
Mechanical	
SMA Interface per	MIL-STD-348B
Operating Temperature	-55°C to +125°C
Materials	
Body	Passivated Stainless Steel
Contacts	BeCu
Contact Plating	Au Per MIL-G-45204
Dielectric	PPO
ROHS Compliant	



Power Handling	
Average	5 Watts at 25°C, de-rated linearly to 0.5 Watts at 125°C
Peak	1000 Watts (5 µsec pulse width, 0.05% duty cycle)

Attenuation Accuracy (Max)				
	1, 2 dB	3, 6 dB	10, 20 dB	30 dB
DC-6 GHZ	±0.50 dB	±0.30 dB	±0.50 dB	±1.00 dB

Outline		Related Links									
<p>Dimensional Tolerances</p> <table border="1"> <tr> <td>.X</td> <td>±.030</td> </tr> <tr> <td>.XX</td> <td>±.010</td> </tr> <tr> <td>.XXX</td> <td>±.005</td> </tr> </table>		.X	±.030	.XX	±.010	.XXX	±.005	Typical Data		Product Page	
		.X	±.030								
		.XX	±.010								
		.XXX	±.005								
		C6S5W-1	C6S5W-10	C6S5W-1	C6S5W-10						
C6S5W-2	C6S5W-20	C6S5W-2	C6S5W-20								
C6S5W-3	C6S5W-30	C6S5W-3	C6S5W-30								
C6S5W-6		C6S5W-6									