



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

Rev 001

<b>Electrical</b>	
Frequency	0-6 GHZ
VSWR	1.20 Max
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
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

