



C8S100-XX SMA/Male to SMA/Female 100 Watt Attenuator 8.5 Ghz

Rev 000

Electrical	
Frequency	0-8.5 Ghz
VSWR	1.35 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	100 Watts at 25°C, de-rated linearly to 5 Watts at 125°C
Peak	5000 Watts (5 µsec pulse width, 1% duty cycle)

Attenuation Accuracy (Max)					
	3, 6 dB	10 dB	20 dB	30 dB	40 dB
DC-8 Ghz	±0.75 dB	±0.75 dB	±0.75 dB	±1.00 dB	±1.20 dB

