



C8S253-XX SMA/Male to SMA/Female 25 Watt Attenuator 8.5 Ghz

Rev 001

Electrical	
Frequency	0-8 Ghz
VSWR	1.25 Max @ 4 Ghz; 1.30 Max @ 8.5 Ghz
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	25 Watts with case temp <100°C w/conductive heat sink
Peak	5000 Watts (5 µsec pulse width, 0.25% duty cycle)

Attenuation Accuracy (Max)			
	10 dB	20 dB	30 dB
DC-8.5 Ghz	±0.30 dB	±0.30 dB	±0.60 dB

