



C18S25-XX SMA/Male to SMA/Female 25 Watt Attenuator 18 GHZ

Rev 001

Electrical	
Frequency	0-18 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(Female), Stainless Steel(Male)
Contact Plating	Au 50µ" Min(Female), Passivated(Male)
Dielectric	PTFE per ASTM-D-1710
ROHS Compliant	



Power Handling	
Average	25 Watts at 25°C, de-rated linearly to 2.5 Watts at 125°C
Peak	1000 Watts (5 µsec pulse width, 2.5% duty cycle)

Attenuation Accuracy (Max)			
	3-10 dB	20 dB	30, 40 dB
DC-18 GHZ	±0.50 dB	±0.75 dB	±1.0 dB

