



C18N1005-XX N/Male to N/Female 100 Watt Attenuator 18 Ghz

Rev 000

Electrical	
Frequency	0-18 Ghz
VSWR	1.40 Max
Impedance	50 Ohms
Mechanical	
N 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	PTFE per ASTM-D-1710
ROHS Compliant	



Power Handling	
Average	100 Watts at 25°C, de-rated linearly to 10 Watts at 125°C
Peak	1000 Watts (5 µsec pulse width, 5% duty cycle)

Attenuation Accuracy (Max)			
	10 dB	20 dB	30 dB
DC-18 Ghz	±1.20 dB	±1.40 dB	±1.40 dB

