



C8N5007 N/Male to N/Female 500 Watt Attenuator 8.5 GHZ

Rev 001

Electrical	
Frequency	0-8.5 GHZ
VSWR	1.45 Max @ 8.5 GHZ
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	500 Watts at 25°C, de-rated linearly to 25 Watts at 125°C
Peak	5000 Watts (5 µsec pulse width, 5% duty cycle)

Attenuation Accuracy (Max)				
	10 dB	20 dB	30 dB	40 dB
DC-8.5 GHZ	±0.75 dB	±0.75 dB	±0.75 dB	±1.0 dB

