



C8N2508-XX N/Male to N/Female 250 Watt Attenuator 8.5 GHZ

Rev 003

Electrical	
Frequency	0-8.5 GHZ
VSWR	1.45 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	250 Watts at 25°C, de-rated linearly to 25 Watts at 125°C
Peak	5000 Watts (5 µsec pulse width, 1.5% duty cycle)

Attenuation Accuracy (Max)		
	10-30 dB	40 dB
DC-8.5 GHZ	±0.75 dB	±1.00 dB

Related Links				
Typical Data	C8N2508-10	C8N2508-20	C8N2508-30	C8N2508-40
Product Page	C8N2508-10	C8N2508-20	C8N2508-30	C8N2508-40

*Unidirectional - Male is Input

