



C8N150-XX N/Male to N/Female 150 Watt Attenuator 8.5 Ghz

Rev 000

Electrical	
Frequency	0-8.5 Ghz
VSWR	1.25 Max
Impedance	50 Ohms
Mechanical	
N Interface per	MIL-STD-348B
Operating Temperature	-55°C to +125°C
Materials	
Body	Ternary Alloy Plated Brass
Contacts	BeCu(Female), Brass(Male)
Contact Plating	Au 30μ"
Dielectric	PEI
ROHS Compliant	



Power Handling	
Average	150 Watts at 25°C, de-rated linearly to 0.5 Watts at 125°C

Attenuation Accuracy (Max)				
	6-10 dB	20 dB	30 dB	40 dB
DC-8.5 Ghz	±0.80 dB	±0.80 dB	±0.90 dB	±0.90 dB

<p>Outline</p> <p>Dimensional Tolerances</p> <table border="1"> <tr> <td>.X</td> <td>±.030</td> </tr> <tr> <td>.XX</td> <td>±.010</td> </tr> <tr> <td>.XXX</td> <td>±.005</td> </tr> </table>	.X	±.030	.XX	±.010	.XXX	±.005	Related Links			
	.X	±.030								
	.XX	±.010								
	.XXX	±.005								
Typical Data		Product Page								
6 dB	30 dB	C8N150-06	C8N150-30							
10 dB	40 dB	C8N150-10	C8N150-40							
20 dB		C8N150-20								