



C8N501-XX N/Male to N/Female 50 Watt Attenuator 8 GHZ

Rev 000

Electrical	
Frequency	0-8 GHZ
VSWR	1.25
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)
Dielectric	PEI
ROHS Compliant	



Power Handling	
Average	50 Watts at 25°C, de-rated linearly to 5 Watts at 115°C
Peak	5000 Watts (5 µsec pulse width, 0.5% duty cycle)

Attenuation Accuracy (Max)			
	3-10 dB	20 dB	30 dB
DC-8 GHZ	±0.5 dB	±0.6 dB	±0.8 dB

Outline		Related Links									
<table border="1" style="margin-top: 10px;"> <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	Typical Data		Product Page	
		.X	±.030								
		.XX	±.010								
		.XXX	±.005								
3 dB	20 dB	C8N501-03	C8N501-20								
6 dB	30 dB	C8N501-06	C8N501-30								
10 dB	40 dB	C8N501-10	C8N501-40								