



C8N1006-XX N/Male to N/Female 100 Watt Attenuator 8.5 GHZ

Rev 000

Electrical	
Frequency	0-8.5 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	PTFE
ROHS Compliant	



Power Handling	
Average	100 Watts at 25°C, de-rated linearly to 0 Watts at 125°C

Attenuation Accuracy (Max)		
	3-20 dB	30 dB
DC-8.5 GHZ	±0.75 dB	±1.00 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							
		3 dB	20 dB	C8N1006-03	C8N1006-20						
		6 dB	30 dB	C8N1006-06	C8N1006-30						
		10 dB	40 dB	C8N1006-10	C8N1006-40						