



C6N-XXB N/Male to N/Female 6 GHZ 2 Watt Attenuator

Rev 002

Electrical	
Frequency	0-6 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
Contact	BeCu
Contact Plating	Au
Dielectric	PEI



Power Handling	
Average	2 Watts at 25°C, derated linearly to 0.02 watts at 125°C
Peak	250 Watts (5 µsec pulse width, 0.4% duty cycle)

Attenuation Accuracy (Max)	
1-6 dB	±0.3 dB
10-20 dB	±0.5 dB
30 dB	±0.9 dB

<p style="text-align: center;">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								
C6N-1B	C6N-10B	C6N-1B	C6N-10B							
C6N-2B	C6N-12B	C6N-2B	C6N-12B							
C6N-3B	C6N-15B	C6N-3B	C6N-15B							
C6N-4B	C6N-20B	C6N-4B	C6N-20B							
C6N-6B	C6N-30B	C6N-6B	C6N-30B							