



## C6N5W-XX N/Male to N/Female 6 GHZ 5 Watt Attenuator

Rev 002

<b>Electrical</b>	
Frequency	0-6 GHZ
VSWR	1.20 Max @ 4 GHZ, 1.25 Max @ 6
Impedance	GHZ 50 Ohms
<b>Mechanical</b>	
N Interface per	MIL-STD-348B
Operating Temperature	-55°C to +125°C
<b>Materials</b>	
Body	Ternary Alloy Plated Brass
Contact	BeCu
Contact Plating	Au 30μ" Min
Dielectric	PTFE



Power Handling	
Average	5 Watts at 25°C, derated linearly to 0.05 watts at 125°C

Attenuation Accuracy (Max)			
Freq	1-10 dB	15-20 dB	30-40 dB
4 GHZ	±0.4 dB	±0.5 dB	±0.6 dB
6 GHZ	±0.5 dB	±0.6 dB	±0.8 dB

<p><b>Outline</b></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									
1 dB	15 dB	C6N5W-1	C6N5W-15								
2 dB	20 dB	C6N5W-2	C6N5W-20								
3 dB	30 dB	C6N5W-3	C6N5W-30								
6 dB	40 dB	C6N5W-6	C6N5W-40								
10 dB		C6N5W-10									