



## C6N10-XX N/Male to N/Female 10 Watt Attenuator 6 Ghz

Rev 001

<b>Electrical</b>	
Frequency	0-6 Ghz
VSWR	1.25 Max
Impedance	50 Ohms
<b>Mechanical</b>	
N Interface per	MIL-STD-348B
Operating Temperature	-55°C to +125°C
<b>Materials</b>	
Body	Nickel Plated Brass
Contacts	BeCu
Contact Plating	Au 30μ" Min
Dielectric	PTFE
ROHS Compliant	



Power Handling	
Average	10 Watts at 25°C, de-rated linearly to 5 Watts at 120°C

Attenuation Accuracy (Max)					
	3, 6 dB	10 dB	20 dB	30 dB	40 dB
DC-6 Ghz	±0.50 dB	±0.50 dB	±0.60 dB	±.80 dB	±.80 dB

<p style="text-align: center;"><b>Outline</b></p> <p style="text-align: right;">Dimensional Tolerances</p> <table border="1" style="margin-left: auto;"> <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								
C6N10-3	C6N10-20	C6N10-3	C6N10-20							
C6N10-6	C6N10-30	C6N10-6	C6N10-30							
C6N10-10	C6N10-40	C6N10-10	C6N10-40							