



## C4N25-XX N/Male to N/Female 25 Watt Attenuator 4 GHZ

Rev 001

<b>Electrical</b>	
Frequency	0-4 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(Female), Brass(Male)
Contact Plating	Au 5μ" Over Phosphorus/Nickel
Dielectric	PTFE
ROHS Compliant	



Power Handling	
Average	25 Watts at 25°C, de-rated linearly to 2.5 Watts at 125°C
Peak	1000 Watts (5 μsec pulse width, 2.5% duty cycle)

Attenuation Accuracy (Max)			
	3-6 dB	10-30 dB	40 dB
DC-4 GHZ	±0.50 dB	±0.60 dB	±1.0 dB

<p style="text-align: center;"><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									
C4N25-3	C4N25-20	C4N25-3	C4N25-20								
C4N25-6	C4N25-30	C4N25-6	C4N25-30								
C4N25-10	C4N25-40	C4N25-10	C4N25-40								