



## C18N5W-XX N/Male to N/Female 18 GHZ 5 Watt Attenuator

Rev 001

<b>Electrical</b>	
Frequency	0-18 GHZ
VSWR	1.40 Max
Impedance	50 Ohms
<b>Mechanical</b>	
N Interface per	MIL-STD-348B
Operating Temperature	-55°C to +125°C
<b>Materials</b>	
Body	Passivated Stainless Steel
Contact	BeCu
Contact Plating	Au per MIL-G-45204
Dielectric	PPO
ROHS Compliant	



Power Handling	
Average	5 Watts at 25°C, derated linearly to 0.5 watts at 125°C
Peak	1 kW (5 μsec pulse width, 0.25% duty cycle)

Attenuation Accuracy (Max)			
1-2 dB	3-6 dB	10-20 dB	30-40 dB
±0.5 dB	±0.3 dB	±0.5 dB	±1.0 dB

Outline		Related Links									
		<b>Typical Data</b>		<b>Product Page</b>							
Dimensional Tolerances <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	1 dB	10 dB	C18N5W-1	C18N5W-10
.X	±.030										
.XX	±.010										
.XXX	±.005										
		2 dB	15 dB	C18N5W-2	C18N5W-15						
		3 dB	20 dB	C18N5W-3	C18N5W-20						
		4 dB	30 dB	C18N5W-4	C18N5W-30						
		5 dB	40 dB	C18N5W-5	C18N5W-40						
		6 dB		C18N5W-6							