



## C18N-XXB N/Male to N/Female 18 Ghz 2 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 50μ" Min
Dielectric	PTFE
ROHS Compliant	



Power Handling	
Average	2 Watts at 25°C, derated linearly to 0.02 watts at 125°C
Peak	250 Watts (5 μsec pulse width, 0.5% duty cycle)

Attenuation Accuracy (Max)			
0-10 dB	15-20 dB	30 dB	40 dB
±0.5 dB	±0.8 dB	±1.0 dB	±1.2 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	C18N-0B	C18N-8B	C18N-0B	C18N-8B
.X	±.030										
.XX	±.010										
.XXX	±.005										
		C18N-1B	C18N-9B	C18N-1B	C18N-9B						
		C18N-2B	C18N-10B	C18N-2B	C18N-10B						
		C18N-3B	C18N-15B	C18N-3B	C18N-15B						
		C18N-4B	C18N-20B	C18N-4B	C18N-20B						
		C18N-5B	C18N-30B	C18N-5B	C18N-30B						
		C18N-6B	C18N-40B	C18N-6B	C18N-40B						
		C18N-7B		C18N-7B							