



## C18N25-XX N/Male to N/Female 25 Watt Attenuator 18 GHZ

Rev 001

<b>Electrical</b>	
Frequency	0-18 GHZ
VSWR	1.35 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
Contacts	BeCu
Contact Plating	Au 50μ" Min
Dielectric	PTFE per ASTM-D-1710
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)			
	3-10 dB	20 dB	30, 40 dB
DC-18 GHZ	±0.50 dB	±0.75 dB	±1.0 dB

<p style="text-align: center;"><b>Outline</b></p> <table border="1" style="margin-left: auto; margin-right: 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								
3 dB	20 dB	C18N25-3	C18N25-20							
6 dB	30 dB	C18N25-6	C18N25-30							
10 dB	40 dB	C18N25-10	C18N25-40							