



C18N10W-XX N/Male to N/Female 18 GHZ 10 Watts Attenuator

Rev 001

Electrical	
Frequency	0-18 GHZ
VSWR	1.20 @ 8 Ghz; 1.30 @ 12.4 Ghz; 1.35 @ 18 Ghz
Impedance	50 Ohms
Mechanical	
N Interface per	MIL-STD-348B
Operating Temperature	-55°C to +125°C
Materials	
Body	Passivated Stainless Steel
Contact	BeCu
Contact Plating	Au per MIL-G-45204
Dielectric	PPO
ROHS Compliant	



Power Handling	
Average	10 Watts at 25°C, derated linearly to 0 watts at 125°C
Peak	1 kW (5 µsec pulse width, 0.5% duty cycle)

Attenuation Accuracy (Max)				
	1, 2 dB	3, 6 dB	10, 20 dB	30, 40 dB
DC-18 Ghz	0.5	0.3	0.5	1.0

Outline		Related Links									
<p>2.62"</p>		Typical Data		Product Page							
		1 dB	15 dB	C18N10W-1	C18N10W-15						
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	2 dB	20 dB	C18N10W-2	C18N10W-20
		.X	±.030								
		.XX	±.010								
		.XXX	±.005								
		3 dB	30 dB	C18N10W-3	C18N10W-30						
6 dB	40 dB	C18N10W-6	C18N10W-40								
10 dB		C18N10W-10									