



C4N5005-XX N/Male to N/Female 500 Watt Attenuator 4 Ghz

Rev 000

Electrical	
Frequency	0-4 Ghz
VSWR	1.25 Max
Impedance	50 Ohms
Mechanical	
N Interface per	MIL-STD-348B
Operating Temperature	-55°C to +125°C
Materials	
Body	Ternary Alloy Plated Brass
Contacts	BeCu(Female), Brass(Male)
Contact Plating	Au 30μ" Min
Dielectric	PTFE
ROHS Compliant	



Power Handling	
Average	500 Watts at 25°C, de-rated linearly to 0.5 Watts at 125°C

Attenuation Accuracy (Max)			
	10 dB	20 dB	30, 40 dB
DC-4 Ghz	+1.5/-0.6 dB	±1.20 dB	±1.00 dB

*Unidirectional – Male is Input

Outline		Related Links							
		Typical Data	Product Page						
		10 dB	C4N5005-10						
		20 dB	C4N5005-20						
		30 dB	C4N5005-30						
		40 dB	C4N5005-40						
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
.X	±.030								
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.XXX	±.005								