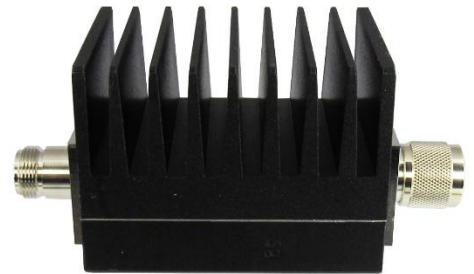




## C4N50-XX N/Male to N/Female 50 Watt Attenuator 4 GHZ

Rev 001

<b>Electrical</b>	
Frequency	0-4 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	Nickel Plated Brass
Contacts	BeCu(Female), Brass(Male)
Contact Plating	Au 5μ" over Phosphorous/Nickle
Dielectric	PTFE
ROHS Compliant	



Power Handling	
Average	50 Watts at 25°C, de-rated linearly to 5 Watts at 125°C
Peak	10 Kilowatts (5 μsec pulse width, 0.5% duty cycle)

Attenuation Accuracy (Max)			
	3, 6 dB	10-30 dB	40 dB
DC-4 GHZ	±0.75 dB	±0.75 dB	±1.5 dB

<p><b>Outline</b></p>		Related Links			
		Typical Data		Product Page	
3 dB	20 dB	C4N50-3	C4N50-20		
6 dB	30 dB	C4N50-6	C4N50-30		
10 dB	40 dB	C4N50-10	C4N50-40		