



## C8N2506-XX N/Male to N/Female 250 Watt Square Attenuator 8.5 Ghz

Rev 000

<b>Electrical</b>	
Frequency	0-8.5 Ghz
VSWR	1.25 Max
Impedance	50 Ohms
<b>Mechanical</b>	
N Interface per	MIL-STD-348B
Operating Temperature	-55°C to +100°C
<b>Materials</b>	
Body	Ternary Alloy Plated Brass
Contacts	BeCu(Female), Brass(Male)
Contact Plating	Au 30μ"
Dielectric	PEI
ROHS Compliant	



Power Handling	
Average	250 Watts at 25°C, de-rated linearly to 25 Watts at 100°C
Peak	5000 Watts (5 μsec pulse width, 2% duty cycle)

Attenuation Accuracy (Max)				
	10 dB	20 dB	30 dB	40 dB
DC-8.5 Ghz	±0.80 dB	±0.80 dB	±0.90 dB	±0.90 dB

\*Unidirectional - Male is Input

