



## C8N2508-XX N/Male to N/Female 250 Watt Attenuator 8.5 GHZ

Rev 002

<b>Electrical</b>	
Frequency	0-8.5 GHZ
VSWR	1.45 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 Per MIL-G-45204
Dielectric	PTFE per ASTM-D-1710
ROHS Compliant	



Power Handling	
Average	250 Watts at 25°C, de-rated linearly to 25 Watts at 125°C
Peak	5000 Watts (5 µsec pulse width, 1.5% duty cycle)

Attenuation Accuracy (Max)		
	10-30 dB	40 dB
DC-8.5 GHZ	±0.75 dB	±1.00 dB

\*Unidirectional - Male is Input

