



C8N25-XX N/Male to N/Female 25 Watt Attenuator 8.5 Ghz

Rev 003

| | |
|-----------------------|--------------------------------------|
| Electrical | |
| Frequency | 0-8 Ghz |
| VSWR | 1.25 Max @ 4 Ghz; 1.30 Max @ 8.5 Ghz |
| Impedance | 50 Ohms |
| Mechanical | |
| N Interface per | MIL-STD-348B |
| Operating Temperature | -55°C to +125°C |
| Materials | |
| Body | Passivated Stainless Steel |
| Contacts | BeCu |
| Contact Plating | Au Per MIL-G-45204 |
| Dielectric | PTFE per ASTM-D-1710 |
| ROHS Compliant | |



| Power Handling | |
|----------------|---|
| Average | 25 Watts with case temp <100°C w/conductive heat sink |
| Peak | 5000 Watts (5 µsec pulse width, 0.25% duty cycle) |

| Attenuation Accuracy (Max) | | | |
|----------------------------|----------|----------|----------|
| | 10 dB | 20 dB | 30 dB |
| DC-8.5 Ghz | ±0.30 dB | ±0.30 dB | ±0.60 dB |

