C18N1007-XX N/Male to N/Female 100 Watt Attenuator 18 GHZ

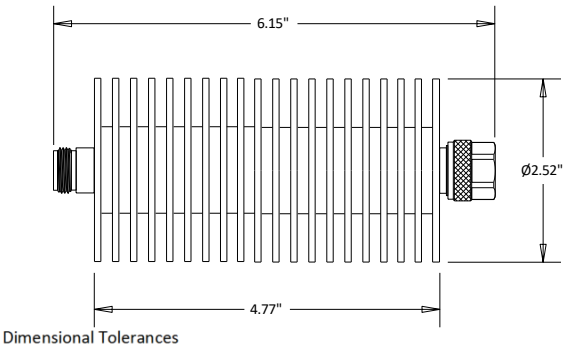
Rev 000

Electrical	
Frequency	0-18 GHZ
VSWR	1.35 (20-40 dB)
	1.40 (6-10 dB)
Impedance	50 Ohms
Mechanical	
N Interface per	MIL-STD-348B
Operating Temperature	-55°C to +125°C
Materials	
Body	Passivated Stainless Steel
Contacts	BeCu(Female), Brass(Male)
Dielectric	PEI
ROHS Compliant	

Power Handling	
Average	100 Watts at 25°C, de-rated linearly to 0 Watts at 125°C

Attenuation Accuracy (Max)			
	6-10 dB	20 dB	30-40 dB
DC-18 GHZ	±1.75 dB	±1.50 dB	±1.30 dB

Outline



Dimensional Tolerances

.X	±.030
.XX	±.010
.XXX	±.005

Related Links

Typical Data		Product Page	
6 dB	30 dB	C18N1007-06	C18N1007-30
10 dB	40 dB	C18N1007-10	C18N1007-40
20 dB		C18N1007-20	

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