



## C18N252-XX N/Male to N/Female 25 Watt Attenuator 18 GHZ

Rev 001

<b>Electrical</b>	
Frequency	0-18 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	Ternary Alloy Plated Brass
Contacts	BeCu(Female), Brass(Male)
Contact Plating	Au 30μ" Min
Dielectric	PEI
ROHS Compliant	



Power Handling	
Average	25 Watts at 25°C, de-rated linearly to 1 Watt at 125°C

Attenuation Accuracy (Max)				
	3-10 dB	20 dB	30 dB	40 dB
DC-18 GHZ	±0.50 dB	±0.75 dB	±1.00 dB	±1.20 dB

<p><b>Outline</b></p> <p>Dimensional Tolerances</p> <table border="1"> <tr> <td>.X</td> <td>±.030</td> </tr> <tr> <td>.XX</td> <td>±.010</td> </tr> <tr> <td>.XXX</td> <td>±.005</td> </tr> </table>	.X	±.030	.XX	±.010	.XXX	±.005	Related Links			
	.X	±.030								
	.XX	±.010								
	.XXX	±.005								
Typical Data		Product Page								
<a href="#">C18N252-03</a>	<a href="#">C18N252-20</a>	<a href="#">C18N252-03</a>	<a href="#">C18N252-20</a>							
<a href="#">C18N252-06</a>	<a href="#">C18N252-30</a>	<a href="#">C18N252-06</a>	<a href="#">C18N252-30</a>							
<a href="#">C18N252-10</a>	<a href="#">C18N252-40</a>	<a href="#">C18N252-10</a>	<a href="#">C18N252-40</a>							