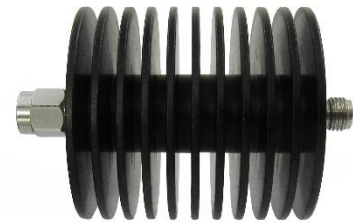




C18S252-XX SMA/Male to SMA/Female 25 Watt Attenuator 18 GHZ

Rev 000

Electrical	
Frequency	0-18 GHZ
VSWR	1.35 Max
Impedance	50 Ohms
Mechanical	
SMA Interface per	MIL-STD-348B
Operating Temperature	-55°C to +125°C
Materials	
Body	Passivated Stainless Steel
Contacts	BeCu(Female), Brass(Male)
Contact Plating	Au 30μ" Min
Dielectric	PTFE
ROHS Compliant	



Power Handling	
Average	25 Watts at 25°C, de-rated linearly to 0.5 Watts at 125°C

Attenuation Accuracy (Max)				
	3-10 dB	20 dB	30 dB	40 dB
DC-18 GHZ	±0.60 dB	±0.80 dB	±1.0 dB	±1.2 dB

<p style="text-align: center;">Outline</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 Pages								
3 dB	20 dB	3 dB	20 dB							
6 dB	30 dB	6 dB	30 dB							
10 dB	40 dB	10 dB	40 dB							