



C503-XX 2.4/Male to 2.4/Female 50 GHZ 2 Watt Attenuator

Rev 001

Electrical	
Frequency	DC-50 GHZ
VSWR	1.30 Max
Impedance	50 Ohms
Mechanical	
2.4 Interface per	MIL-STD-348B
Operating Temperature	-55°C to +100°C
Materials	
Body	Passivated Stainless Steel
Contacts	BeCu
Contact Plating	Au 50μ" Min
ROHS Compliant	



Power Handling	
Average	2 Watts at 25°C; derated linearly to 0.5 Watts at 125°C

Attenuation Accuracy (Max)			
1-3 dB	6 dB	10-15 dB	20-30 dB
-0.5/+0.9	-0.7/+1.0	±0.8	-0.9/+1.0

<p>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 Page							
	C503-1	C503-10	C503-1	C503-10						
C503-2	C503-15	C503-2	C503-15							
C503-3	C503-20	C503-3	C503-20							
C503-6	C503-30	C503-6	C503-30							