



C407-XX 2.92/Male to 2.92/Female 10 Watt 40 GHZ Attenuator

Rev 001

Electrical	
Frequency	0-40 GHZ
VSWR	1.25 Max to 18 GHZ 1.40 Max 18 GHZ to 40 GHZ
Impedance	50 Ohms
Mechanical	
2.92 Interface per	MIL-STD-348B
Operating Temperature	-55°C to +125°C
Materials	
Body(Connector)	Passivated Stainless Steel
Contacts	BeCu
Contact Plating	Au Per MIL-G-45204
Body	Aluminum
ROHS Compliant	



Power Handling	
Average	10 Watts at 25°C, de-rated linearly to 0 Watts at 125°C
Peak	200 Watts (5 µsec pulse width, 1.25% duty cycle)

Attenuation Accuracy (Max)		
	DC to 18 GHZ	18 to 40 GHZ
3-30 dB	±1.00 dB	±1.75 dB

*Unidirectional Input/Output is marked on physical units

<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 Page									
C407-3	C407-20	C407-3	C407-20								
C407-6	C407-30	C407-6	C407-30								
C407-10		C407-10									