



C6F2-XX 4.3/10 Male to 4.3/10 Female 2 Watt 6 GHZ Attenuator

Rev 001

Electrical	
Frequency	0-6 GHZ
VSWR	1.15 Max to 3 Ghz; 1.20 to 6 Ghz
Impedance	50 Ohms
Mechanical	
4.3/10 Interface per	IEC 61169-54
Operating Temperature	-55°C to +125°C
Materials	
Body(Connector)	Ternary Plated Brass
Contacts(Female)	BeCu
Contacts(Male)	Brass
Contact Plating	Au 30μ" Min
Dielectric	PTFE
ROHS Compliant	



Power Handling	
Average	2 Watts at 25°C, de-rated linearly to 0 Watts at 125°C

Attenuation Accuracy (Max)				
	1-6 dB	10 dB	15-20 dB	30 dB
DC to 6 GHZ	±0.3 dB	±0.5 dB	±0.6 dB	±0.8 dB

<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								
C6F2-1	C6F2-10	C6F2-1	C6F2-10							
C6F2-2	C6F2-15	C6F2-2	C6F2-15							
C6F2-3	C6F2-20	C6F2-3	C6F2-20							
C6F2-6	C6F2-30	C6F2-6	C6F2-30							