



C6F1006-XX 4.3/10-Male to 4.3/10-Female 100 Watt Round Attenuator 6 Ghz

Rev 001

Electrical	
Frequency	0-6 Ghz
VSWR	1.25 Max
Impedance	50 Ohms
Mechanical	
4.3/10 Interface per	IEC 61169-54
Operating Temperature	-55°C to +125°C
Materials	
Body	Ternary Alloy Plated Brass
Contacts	BeCu(Female), Brass(Male)
Contact Plating	Au 30μ"
Dielectric	PEI
ROHS Compliant	



Power Handling	
Average	100 Watts at 25°C, de-rated linearly to 0.5 Watts at 125°C

Attenuation Accuracy (Max)			
	6-20 dB	30 dB	40 dB
DC-6 Ghz	±0.70 dB	±0.80 dB	±0.80 dB

<p style="text-align: center;">Outline</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <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								
C6F1006-06	C6F1006-30	C6F1006-06	C6F1006-30							
C6F1006-10	C6F1006-40	C6F1006-10	C6F1006-40							
C6F1006-20		C6F1006-20								