



## C420-XX 2.92/Male to 2.92/Female 20 Watt 40 GHZ Attenuator

Rev 000

<b>Electrical</b>	
Frequency	0-40 GHZ
VSWR	1.35
Impedance	50 Ohms
<b>Mechanical</b>	
2.92 Interface per	MIL-STD-348B
Operating Temperature	-55°C to +125°C
<b>Materials</b>	
Body(Connector)	Passivated Stainless Steel
Contacts	BeCu(Female); Brass(Male)
Contact Plating	Au 50μ" Min
Body	Black Anodized Aluminum
ROHS Compliant	



Power Handling	
Average	20 Watts at 25°C, de-rated linearly to 2 Watts at 125°C

Attenuation Accuracy (Max)	
	DC to 40 GHZ
10-30 dB	-1.5/+2.5 dB

**\*Unidirectional Input/Output is marked on physical units**

<p style="text-align: center;"><b>Outline</b></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	<b>Related Links</b>	
	.X	±.030						
	.XX	±.010						
	.XXX	±.005						
	<b>Typical Data</b>	<b>Product Page</b>						
<a href="#">C420-10</a>	<a href="#">C420-10</a>							
<a href="#">C420-20</a>	<a href="#">C420-20</a>							
<a href="#">C420-30</a>	<a href="#">C420-30</a>							