



## C6D1009-XX 7/16 Male to 7/16 Female 100 Watt Square Attenuator 6 Ghz

Rev 000

<b>Electrical</b>	
Frequency	0-6 Ghz
VSWR	1.25 Max
Impedance	50 Ohms
<b>Mechanical</b>	
7/16 Interface per	IEC 61169-4
Operating Temperature	-55°C to +125°C
<b>Materials</b>	
Body	Ternary Alloy Plated Brass
Contacts	BeCu(Female), Brass(Male)
Contact Plating	Au 30μ"
Dielectric	PTFE
ROHS Compliant	



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

<b>Attenuation Accuracy (Max)</b>		
	30 dB	40 dB
DC-4 Ghz	±0.90 dB	±0.90 dB

