



## C18S507-XX SMA/Male to SMA/Female 50 Watt Attenuator 18 Ghz Bidirectional

Rev 000

<b>Electrical</b>	
Frequency	0-18 Ghz
VSWR	1.35 Max
Impedance	50 Ohms
<b>Mechanical</b>	
SMA Interface per	MIL-STD-348B
Operating Temperature	-55°C to +125°C
<b>Materials</b>	
Body	Passivated Stainless Steel
Contacts	BeCu(Female), Brass(Male)
Contact Plating	Au 30μ" Min(Female)
Dielectric	PTFE
ROHS Compliant	



Power Handling	
Average	50 Watts at 25°C, de-rated linearly to 5 Watts at 125°C

Attenuation Accuracy (Max)			
	3 dB	6-20 dB	30, 40 dB
DC-18 GHZ	±0.80 dB	±0.90 dB	±1.00 dB

