



C0418-XX SMA Directional Coupler 4-18 GHZ

Rev 002

Electrical	
Frequency	4-18 GHZ
VSWR	1.50 Max
Impedance	50 Ohms
Coupling	30 dB $\pm$ 1.0 dB
Flatness	$\pm$ 1.0 dB
Insertion Loss	0.6 dB Max
Directivity	12 dB Min
Power Handling	50W CW
Mechanical	
SMA Interface per	MIL-STD-348B
Operating Temperature	-55°C to +85°C
Materials	
Contacts	BeCu
Contact Plating	Au
ROHS Compliant	



Coupling(dB)	10	20	30
Deviation(dB)	$\pm$ 1.0	$\pm$ 1.0	$\pm$ 1.0
Insertion Loss(dB)	0.6	0.6	0.6

