



C0518-30 SMA Directional 30 dB Coupler 0.5-18 GHz

Rev 000

Electrical	
Frequency	0.5-18 GHz
VSWR	1.30 @ 0.5-8 GHz 1.35 @ 8-18 GHz
Impedance	50 Ohms
Coupling	30 dB \pm 3.0 dB
Flatness	\pm 8.0 dB
Insertion Loss	1.5 dB Max
Directivity	20 dB @ 0.5-4 GHz 12 dB @ 4-12.4 GHz 9 dB @ 12.4-18 GHz
Mechanical	
SMA Interface per	MIL-STD-348B
Operating Temperature	-55°C to +85°C
Materials	
Body	Passivated Stainless Steel
Contacts	BeCu per ASTM-B-196
Contact Plating	Au Per MIL-G-45204

