



C0518-10 SMA Directional 10 dB Coupler 0.5-18 GHz

Rev 000

Electrical	
Frequency	0.5-18 GHz
VSWR	1.35 @ 0.5-8 GHz 1.60 @ 8-18 GHz
Impedance	50 Ohms
Coupling	10 dB \pm 1.5 dB
Flatness	\pm 7.5 dB
Insertion Loss	2.6 dB Max
Directivity	22 dB @ 0.5-4 GHz 15 dB @ 4-12.4 GHz 10 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

