



C0518S SMA 2-Way Power Divider 0.5-18 GHz

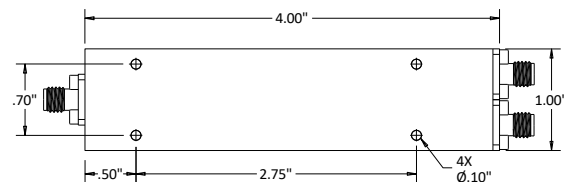
Rev 000

Electrical	
Frequency	0.5-18 GHz
Impedance	50 Ohms
Amplitude Balance	±0.80 dB
Power Handling	30 Watts CW
Mechanical	
SMA Interface per	MIL-STD-348B
Materials	
Body(Connectors)	Passivated Stainless Steel
Contacts	BeCu
Contact Plating	Au Per MIL-G-45204
Dielectric	PTFE
ROHS Compliant	



Frequency(GHz)	.50-.75	.75-5	5-10	10-14	14-18
Insertion Loss(dB Max)	0.4	0.5	0.9	1.3	1.6
Isolation(dB Min)	12	19	17	15	14
VSWR Max(Input)	1.8	1.25	1.35	1.45	1.5
VSWR Max(Output)	1.45	1.25	1.3	1.4	1.45

Outline



Dimensional Tolerances

.X	±.030
.XX	±.010
.XXX	±.005

Typical Data

