



CS3846-4 SMA 4-Way DC Pass Power Divider 0.38-4.6 GHZ

Rev 000

Electrical	
Frequency	0.38-4.6 GHz
VSWR	1.30(Input) 1.20(Output)
Impedance	50 Ohms
Insertion Loss	1.5 dB(Excluding theoretical 6.0 dB)
Isolation	18 dB
Amplitude Balance	±0.30 dB
Phase Balance	±4°
Power Handling	30 Watts Average as Splitter
DC Current	700 mA(175 mA each port)
Mechanical	
SMA Interface per	MIL-STD-348B
Operating Temperature	-35°C to +75°C
Materials	
Body(Connectors)	Alloy plated Brass
Body(Housing)	Oxidized Cast Aluminum
Dielectric	PTFE
ROHS Compliant	

