



10-WAY WIDE BAND POWER DIVIDER

MPD008020S10L

FEATURE

- Operating Frequency:0.5~18GHz
- Stable Performance and High Reliability
- High Isolation
- Low Insertion Loss
- Small Phase&Amplitude Errors
- Operating Temperature:-55~+85°C

APPLICATIONS

- Communication system
- Radar&Warfare system
- Test Equipment



ELECTRICAL SPECIFICATIONS@25°C:

Parameter	Min	Typical	Max	Units
Frequency Range	0.8		2	GHz
Isolation	17			dB
Insertion Loss			1.6	dB
VSWR			1.5	Ratio
Phase Balance			±6	degree
Amplitude Balance			±0.6	dB
Power Handling			30	watt

ENVIRONMENTAL RATINGS:

Parameter	Min	Typical	Max	Units
Operating Temperature	-40		+70	°C
Non-operating Temperature	-55		+125	°C
Relative humidity (non-condensing)		90		%
Altitude (MIL-STD-810F)	10000		30000	feet
Shock / Vibration (MIL-STD-810F)		Airbone		

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	245*140*14	Max	Millimeter
Weight	120	Max	gram
RF Connectors Input	SMA-F		
RF Connectors output	SMA-F		
Impedance	50		ohms



10-WAY WIDE BAND POWER DIVIDER MPD008020S10L

OUTLINE DRAWING(mm):

