

4-WAY SMA-Female Power Divider/Combiner

ELECTRICAL SPECIFICATIONS

S.No.	Specification	Value
1.	Frequency Range (GHz)	1.0 – 4.0
2.	Insertion Loss (dB)	0.8 Typ/1.0 Max
3.	Amplitude Imbalance (dB) (Max)	0.4
4.	Phase Imbalance (Degrees) (Max)	4
5.	Isolation (dB)	23 Typ/18 Min
6.	VSWR (Input)	1.30:1 Typ/1.40:1 Max
	VSWR (Output)	1.15:1 Typ/1.25:1 Max
7.	RF Power (Watts)	20

MECHANICAL SPECIFICATIONS

S.No.	Specification	Value
1.	Connectors	SMA-Female, Stainless Steel, Passivate
2.	Connector Pins	Beryllium Copper, Gold Plate
3.	Connector Interface Torque	8 ± 1.0 in-lbs
4.	Housing	Aluminium, RoHS Compliant Chemical
5.	Insulators	PTFE
6.	Temperature	-55°C to +85°C
7.	Weight	4.0 oz