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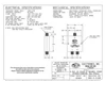
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802-2-2.100, SMA-Female, 1.5-2.7 GHz

Add to Quote

SKU 802-2-2.100

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Description:

MECA's 2-way, 802-2-2.100, SMA-Female power divider/combiner with an average power rating of 20 watts and frequency of 1.5-2.7 GHz.

ELECTRICAL SPECIFICATIONS											
Frequency (GHz)	Insertion Loss (dB)		Amplitude Balance (dB) (Max)	Phase Balance (Degrees) (Max)	Isolation (dB)		VSWR				Power (W)
							Input		Output		
	Typ	Max			Typ	Min	Typ	Max	Typ	Max	
1.500 - 2.700	0.20	0.30	0.1	2	30	25	1.15:1	1.25:1	1.10:1	1.20:1	20

MECHANICAL SPECIFICATIONS	
CONNECTORS	Stainless Steel, Passivate
CONNECTOR PINS	Beryllium Copper, Gold Plate
HOUSING	Aliminum, Yellow Iridite
INSULATORS	PTFE Virgin Electrical Grade
TEMPERATURE	-55°C to +85°C

Notes:

1. Insertion loss above 3.01 dB theoretical 2-way power divider split.
2. All output/power combiner ports are in-phase (0° difference).
3. 50 ohm nominal impedance standard.
4. Operating temperature from -55°C to +85°C.
5. See application note MAP-801

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