



8 way splitter/combiner SP-8-2

The specification and outline drawing of

Power combiners/splitters

Model	Freq. Range (Ghz) FL-fU	Insertion Loss(dB)			Isolation (dB)			VSWR	Unbalance					
		L	M	U	L	M	U		Phase (Deg)			Amplitude(dB)		
									L	M	U	L	M	U
Typ/Max	Typ/Max	Typ/Max	Typ/Min	Typ/Min	Typ/Min	Typ/Max	Max	Max	Max	Max	Max	Max		
SP-8-2	0.8-2.2		0.8/1.8			25/20		1.2/1.5		15			0.7	

Notes:

- Input and output impedance: 50 Ohms
- Connector: N or SMA
- Power handling for output: ≤ 1 w
- Power handling for input: ≤ 10 w
- Case material: Aluminum alloy with Nickel-plating. And the logo/marks carved by laser.
- Guarantee: 12 months
- Operation temperature: -35°C to $+80^{\circ}\text{C}$ deg

