

## 3 WAY-0° POWER SPLITTER/COMBINER

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- 1-300 MHZ FREQUENCY RANGE
- COMPACT SIZE

This 3 way Power Splitter/Combiner is a universal system building block. Due to its low losses and compact size it can be used effectively in HF and VHF band . Typical applications are for FM or DAB broadcast systems and VHF radio communications.

### Electrical characteristics:

SI. No.	Parameters	Specifications
1.	Frequency range	1-300 MHz
2.	Input power as a splitter	0.5 W
3.	VSWR I/P & O/P	1.3:1 max.
4.	I/P & O/P connectors	SMA (F)
5.	Insertion loss	1.5 dB max. (above nominal 4.8 dB)
6.	Isolation	35 dB typ.
7.	Amp. balance	0.5 dB max.
8.	Phase balance	6 deg max.
9.	Maximum dimension (with connectors)	44mm x 44mm x 11mm

### Outline dimensions (mm):

