

Power Splitter/Combiner

Features

- low insertion loss, 0.4 dB typ.
- excellent amplitude unbalance, 0.05 dB typ.
- very good phase unbalance, 0.3 deg. typ.
- aqueous washable

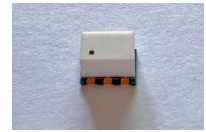
Applications

- VHF/UHF receivers/transmitters
- cellular

electrical schematic



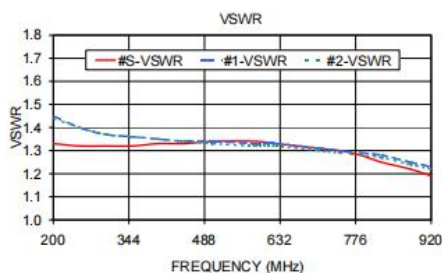
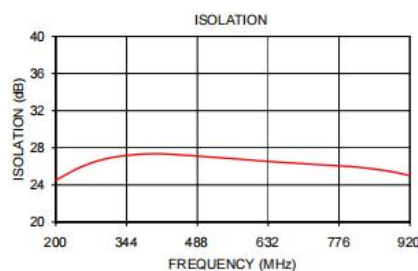
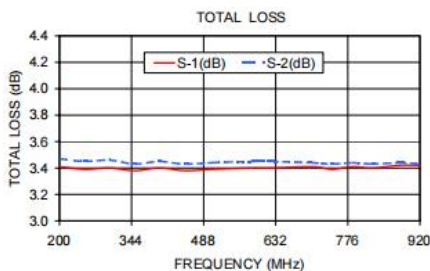
JY-ADP-2-9+



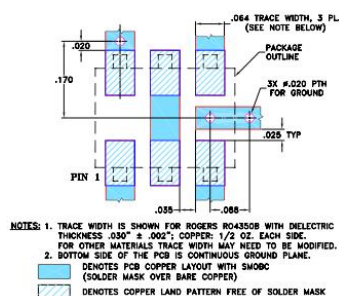
2 Way-0° 50Ω 200 to 900 MHz

Electrical Specifications

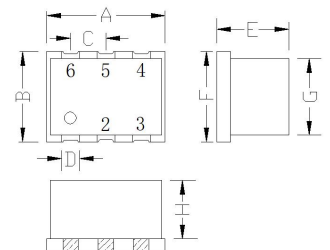
FREQ. RANGE (MHz)	ISOLATION (dB)		INSERTION LOSS ABOVE 3.0 dB		PHASE UNBALANCE (Degrees) Max.	AMPLITUDE UNBALANCE (dB) Max.
	Typ.	Min	Typ.	Max.		
200-900	27	20	0.4	0.8	2.0	0.3



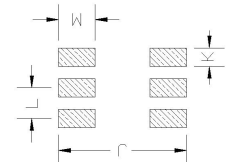
Suggested PCB Layout



Outline Drawing



PCB Land Pattern



Suggested Layout,
Tolerance to be within ± 0.15

Outline Dimensions: Unit (mm)

A	8.70	J	8.00
B	6.50	K	1.50
C	2.54	G	5.50
D	1.30	H	4.30
E	5.40	L	2.54
F	6.50	M	2.00
WT	0.5g		