

Features

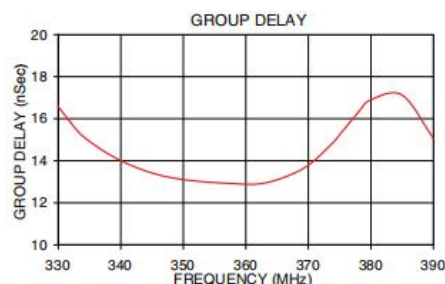
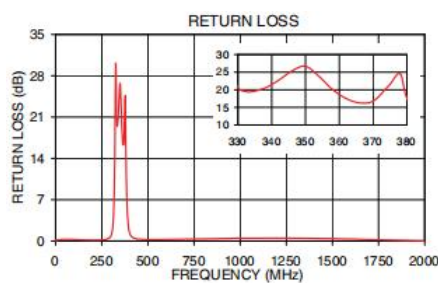
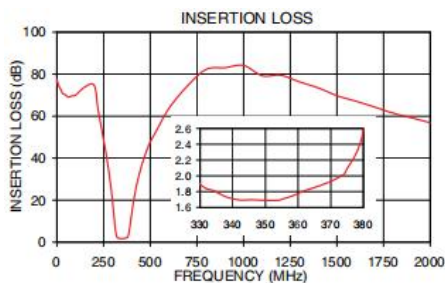
- high rejection
- flat group delay @ passband
- good VSWR, 1.2:1 typ. @ passband
- shielded case
- aqueous washable

Applications

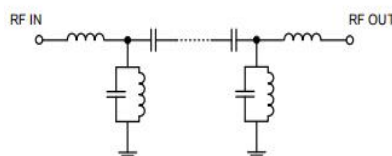
- radio-link
- receivers / transmitters
- harmonic rejection

Bandpass Filter Electrical Specifications

CENTER FREQ. (MHz)	PASSBAND (MHz) (Loss < 3dB) F1-F2	STOPBANDS (MHz)				VSWR (:1)		
		(loss > 20 dB) F3 F4		(loss > 40 dB) F5 F6		Passband Typ. Max.	Stopband Typ.	
350	330-375	280	435	245	520-2000	1.2 1.7	20	



Functional Schematic



JY-SXBP-350+



50Ω 330 to 375 MHz

Maximum Ratings

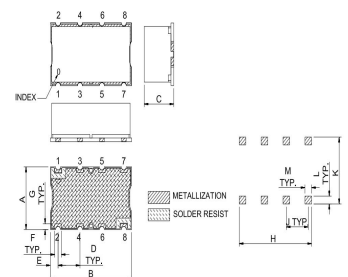
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C
RF Power Input*	0.5W max.

Permanent damage may occur if any of these limits are exceeded.

Pin Connections

RF IN	1
RF OUT	8
GROUND	2, 3, 4, 5, 6, 7

Outline Drawing



Outline Dimensions: Unit (mm)

A	11.18	G	1.02
B	18.80	H	16.76
C	6.86	J	5.08
D	5.08	K	11.94
E	1.78	L	1.40
F	1.52	M	1.52
WT	3g		

Suggested PCB Layout

