

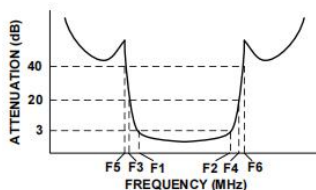
Features

- Flat group delay
- High rejection
- Shielded case
- Aqueous washable

Applications

- Receivers / Transmitters
- Wireless communication systems

Typical Frequency Response



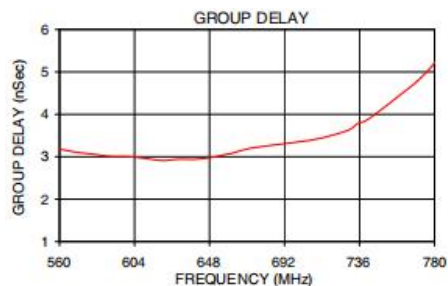
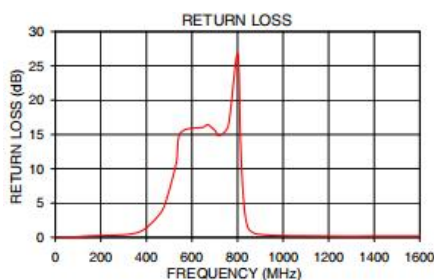
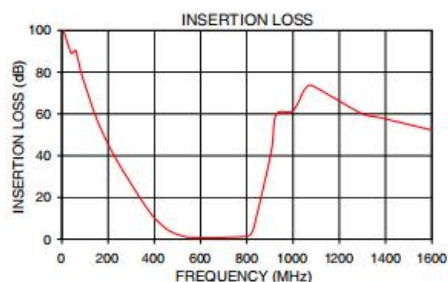
JY-BPF-C650+



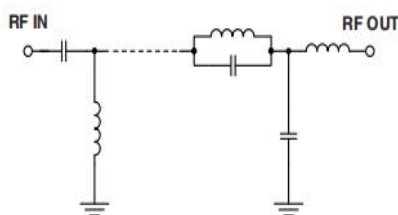
50Ω 560 to 780 MHz

Bandpass Filter Electrical Specifications ($T_{AMB} = 25^{\circ}C$)

CENTER FREQ. (MHz)	PASSBAND (MHz) (Loss < 2dB)	STOPBANDS(MHz)				VSWR(:1)		
		(Loss > 20dB)		(Loss > 40dB)		Passband		Stopband
Fc	F1-F2	F3	F4	F5	F6	Typ.	Max.	Typ.
650	560-780	280	890	185	920-1600	1.4	1.8	18



Functional Schematic



Maximum Ratings

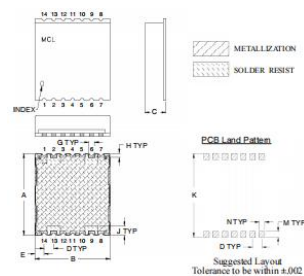
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C
RF Power Input*	0.5W max.

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

Pin Connections

INPUT	2
OUTPUT	9
NOT CONNECTED	6,13
GROUND	1, 3, 4, 5, 7, 8, 10, 11, 12, 14

Outline Drawing



Outline Dimensions: Unit (mm)

A	22.10	H	1.02
B	20.32	J	2.67
C	6.35	K	23.11
D	2.54	M	1.52
E	2.46	N	1.52
G	1.52		
WT	2.85g		

Suggested PCB Layout

