

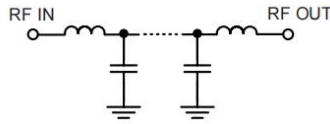
Features

- High rejection
- Sharp insertion loss roll-off
- Good VSWR, 1.2:1 typ. at passband
- Ultra miniature surface mount package

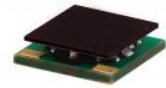
Applications

- Wireless communications
- Receivers / Transmitters
- Lab use

Functional Schematic



JY-ULP-158+



50Ω DC to 158 MHz

Electrical Specifications at 25°C

Parameter		Frequency(MHz)	Min.	Typ.	Max.	Unit
Pass Band	Insertion Loss	DC-158	-	1.5	2.0	dB
	Freq. Cut-Off	172	-	3.0	-	dB
	VSWR	DC-158	-	1.2	-	:1
Stop Band	Insertion Loss	220-255	20	27	-	dB
		255-1000	40	47	-	dB
	VSWR	1000-3000	-	20	-	dB
		220-1000	-	20	-	:1

Typical Performance Data at 25°C