

Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Center Frequency	/	/		140		MHz
Center loss	/	/			16	dB
Ripple	/	/		0.8	1	dB
Rejection			35	43		dB
1dB BW			39.5	40.4		MHz
-3dB BW			42.5	43.3		MHz
-40dB BW				53.3	55	MHz

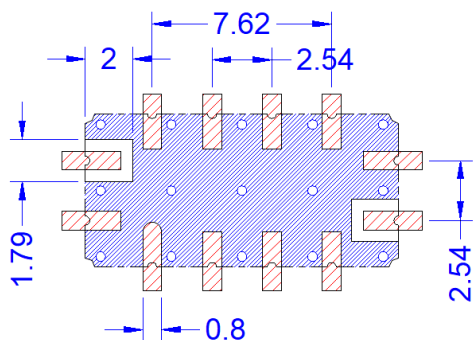
Other parameters

Connector	SMD
Power Capacity	10dBm Design assurance
Substrate Material	YZ-LiNbO3
Operation Temp.	-40~+80°C Design assurance
Quality Grade	Industrial grade

Port Definition

I/O Port	5, 11
GND	1, 2, 3, 4, 6, 7, 8, 9, 10, 12

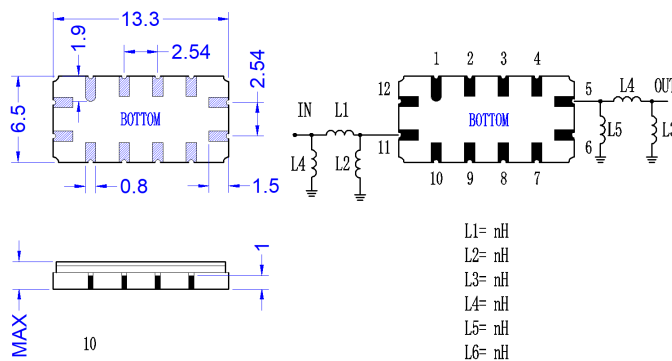
Suggested PCB Layout



Reference picture



Configuration(mm)



Note

- The product supports 220 °C reflow soldering