

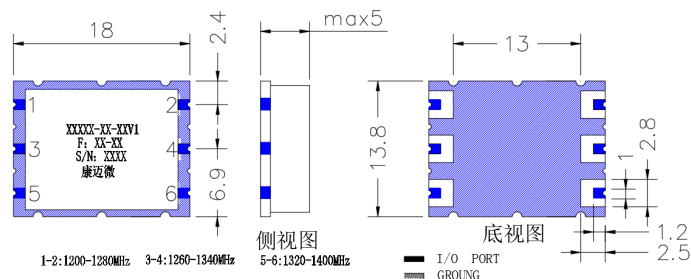
Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband F1	/	/	1200	~	1280	MHz
Passband F2	/	/	1260	~	1340	MHz
Passband F3	/	/	1320	~	1400	MHz
Passband VSWR					1.6	
Passband IL					3.5	dB
Passband ripple					0.8	dB
Band 1 Rejection	DC-1060	MHz $\geq$	50			dBc
Band 1 Rejection	1420-3000	MHz $\geq$	50			dB
band 2 Rejection	DC-1120	MHz $\geq$	50			dB
band 2 Rejection	1480-3000	MHz $\geq$	50			dB
band 3 Rejection	DC-1180	MHz $\geq$	50			dB
band 3 Rejection	1540-3000	MHz $\geq$	50			dB

Other parameters

Connector	SMD
Impedance	50Ω
Power Capacity	2W Design assurance
Phase linearity	$\pm 5^\circ$
Phase balance	$\pm 5^\circ$
Amplitude Balance	$\pm 0.3\text{dB}$
Operation Temp.	-40~+70°C Design assurance
Storage Temp.	-55~+85°C Design assurance
Quality Grade	Industrial grade

Configuration(mm)



Typical test curve



Note

- Clean the surface of the product, do not soak the product in cleaning solution for cleaning.
- The product supports 190 °C reflow soldering