

8-SMD, No Lead 5.0x5.0 mm

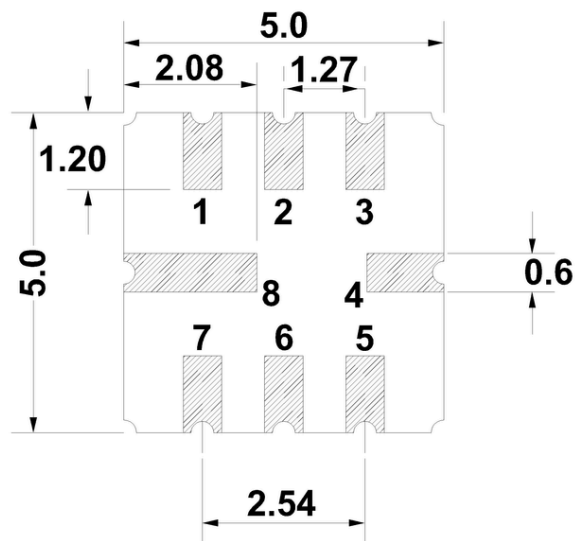


- Standard Package: 5.0*5.0*1.5mm
- Specified passband: 548-560 MHz
- Operating temperature: -20°C to +75°C
- RoHS and REACH Compliant , Pb-free

- 554 MHz RF/IF receiver filtering
- Signal selection in UHF receivers
- Receiver front-end filtering
- Test and measurement signal chains

Characteristics	Symbol	Min.	Typ.	Max.	Units	Notes
Center Frequency	f _C	554.0			MHz	IL and ripple: 548-560 MHz. Test source/load: 50 ohm / 50 ohm. These are test terminations, not device impedances. 3 dB bandwidth: not specified.
Insertion Loss	IL		1.5	4.5	dB	
3 dB Bandwidth	BW		-		MHz	
Amplitude Ripple (548 ~ 560 MHz)	-		0.7	2.0	dB	
Storage Temperature	T _A	-40		+85	°C	
Input Impedance	Not specified					
Output Impedance	Not specified					

! Typical values are provided for design guidance only. Final production specifications and tolerances are defined in the official test limits and shipment CoC.



Pin No.	Description
2	Input/Output
6	Input/Output
1, 3, 5, 7	To Be Ground
4, 8	Case Ground

Please contact FCom for other pin configurations.



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PRECISELY ACCURATE