

## Features

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- For GNSS Band application
- FBAR (Film Bulk Acoustic Resonator) technology
- Low Insertion Loss
- High rejection
- Plastic Chip Scale Package ( CSP )
- Moisture Sensitivity: MSL3

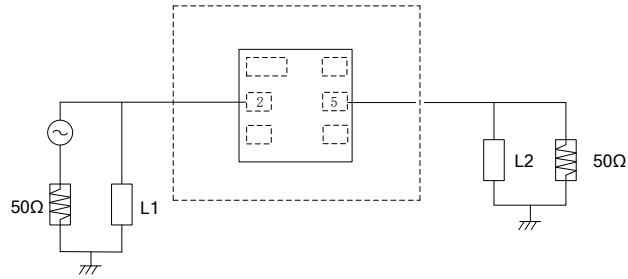
## Electrical Specifications, $Z_0=50\Omega$ , $T_{SPEC}=-55^{\circ}\text{C}\sim+85^{\circ}\text{C}$

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Parameter		Min. For $T_{SPEC}$	Typ. @+25°C	Max. For $T_{SPEC}$	Unit
Center Frequency		\	1575	\	MHz
Insertion Loss (1559 ~ 1591MHz)		\	1.1	2.0	dB
I.L. Ripple (1559 ~ 1591MHz)		\	0.5	1.3	dB
Return Loss (1559 ~ 1591MHz)		10	13	\	dB
Group delay ripple(1559 ~ 1591 MHz)		\	\	30	ns
Attenuation	800~1500MHz	40	46	\	dBc
	1620~2500MHz	35	50	\	dBc

## Evaluation Board

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### Notes:

1. Matching component values shown are for the specified HunterSun evaluation board. Value adjustment may be required in end user product circuits depending on component manufacturer and PCB material.

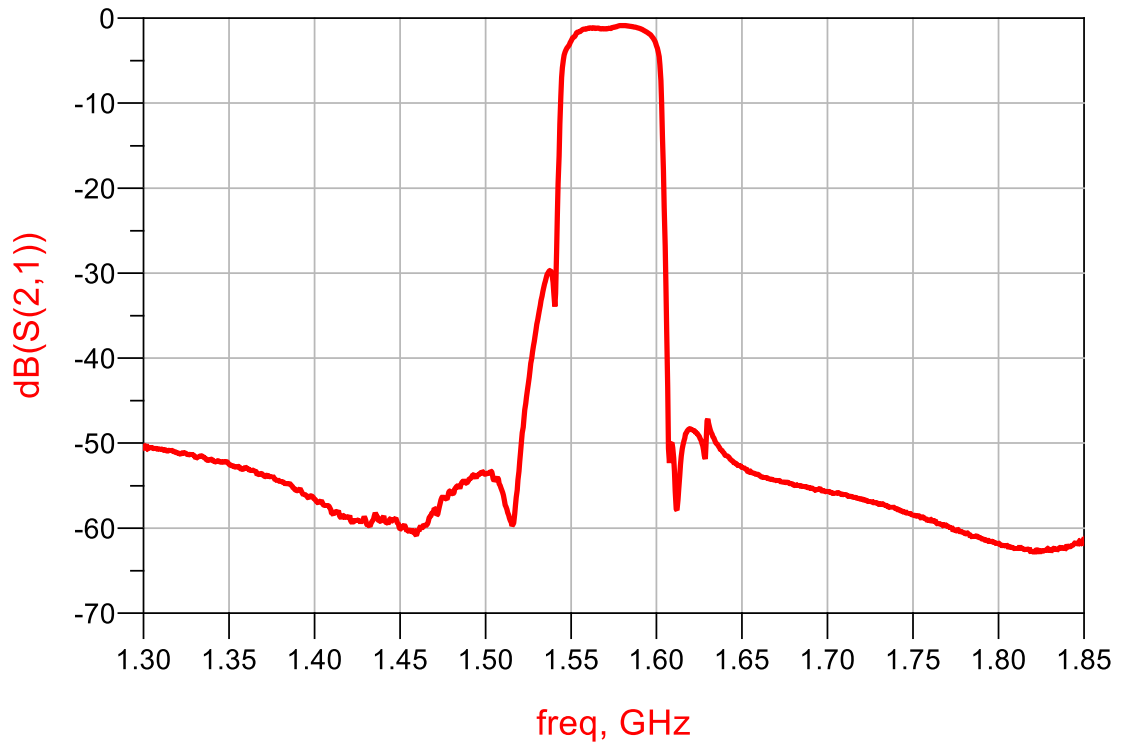
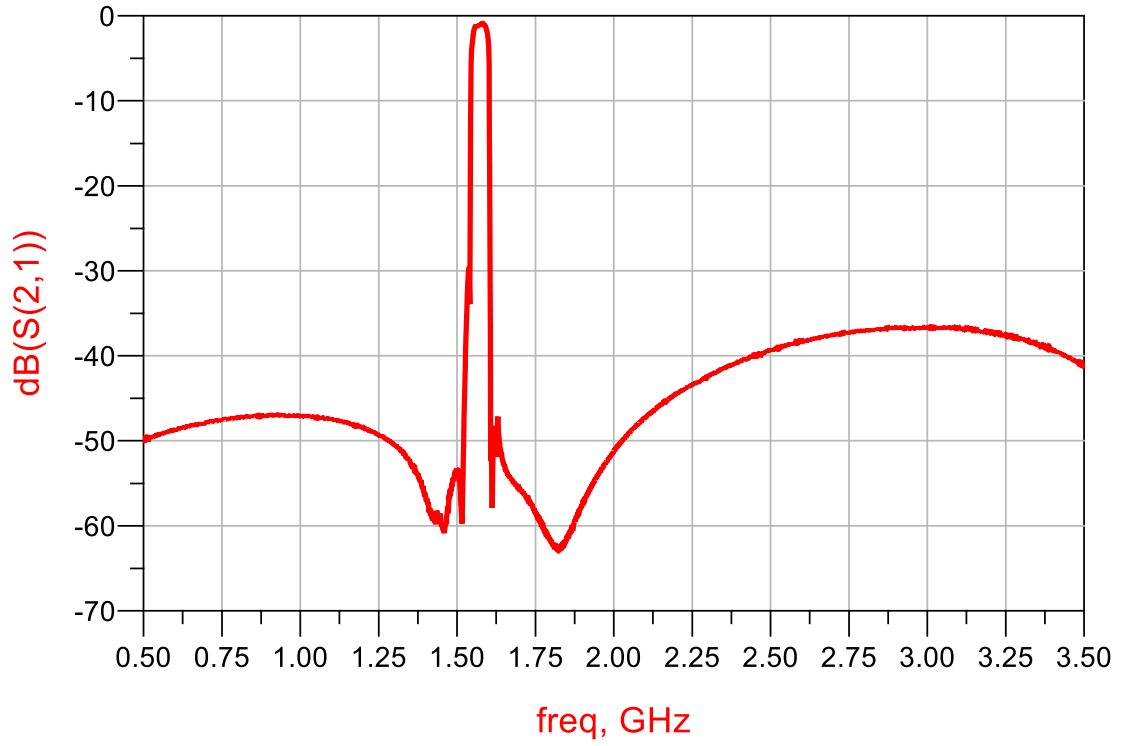
## Bill of Material

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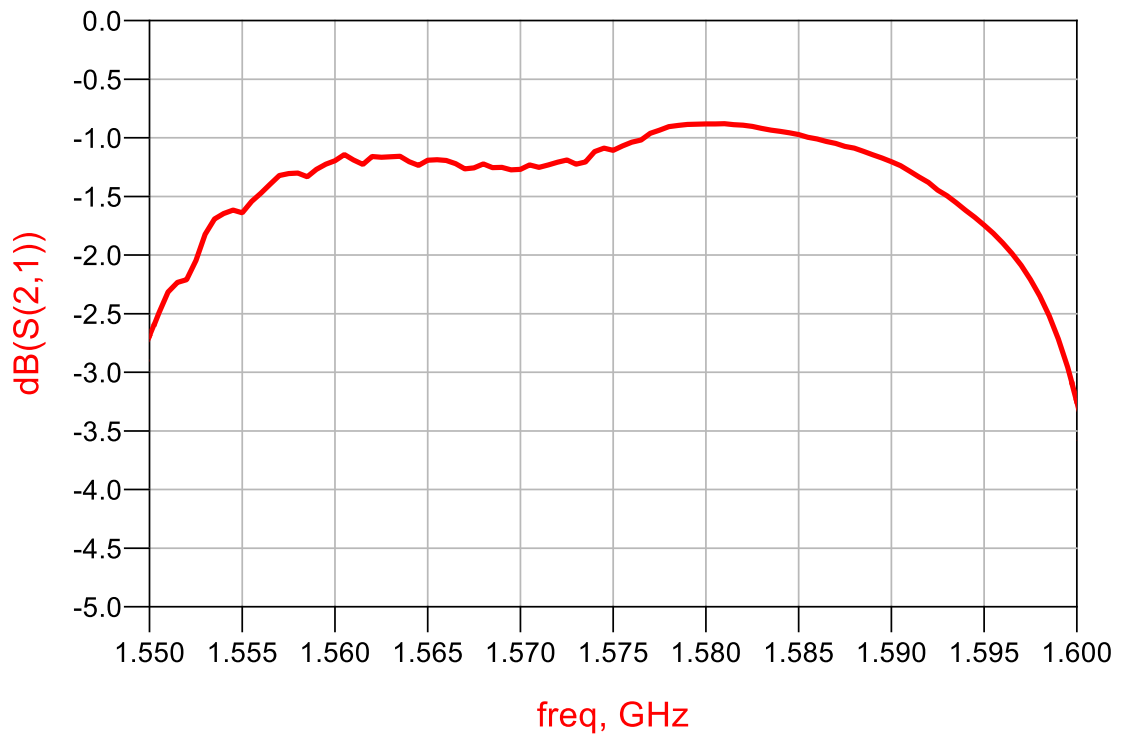
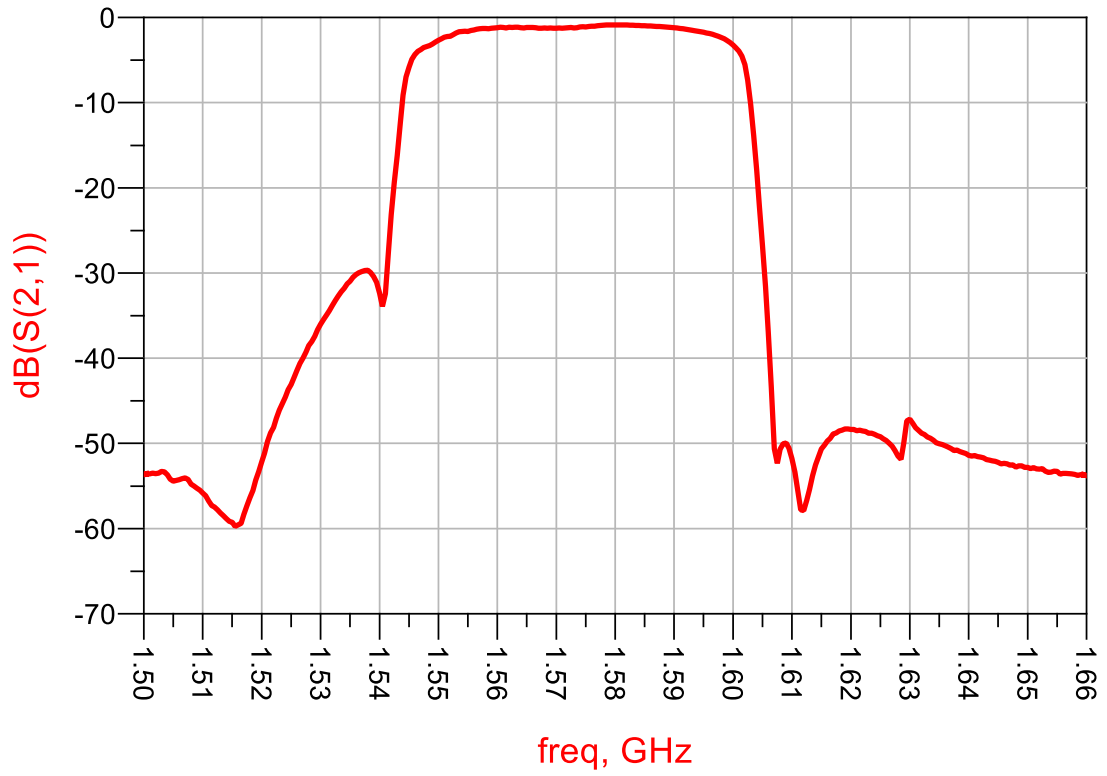
Parameter Des	Value	Description	Manuf.	Part Number
L1	NC			
L2	NC			
PCB				

## Typical Performance at Tc = 25°C

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