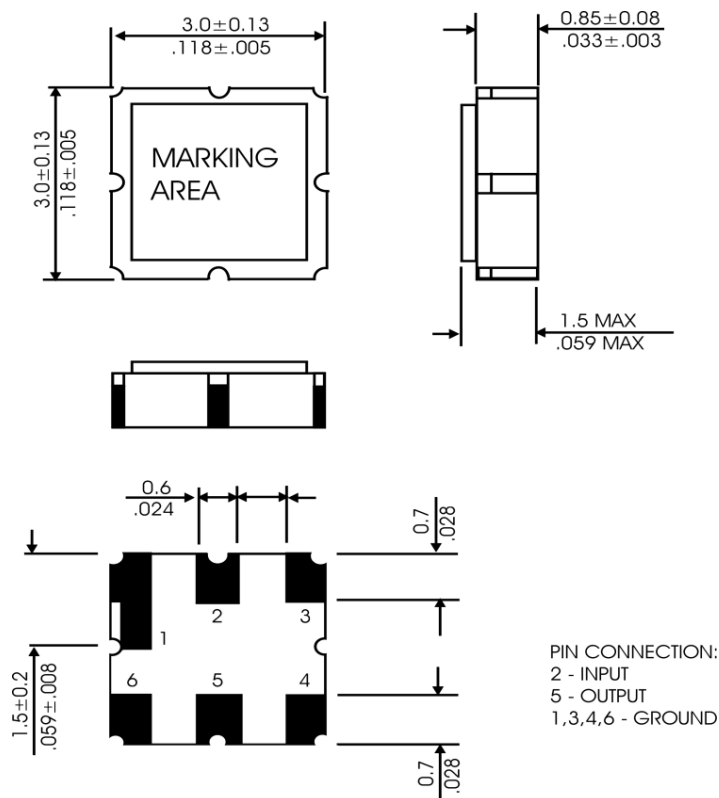


RF SAW FILTER RSF-942.500-35000-3030-TR-NS3

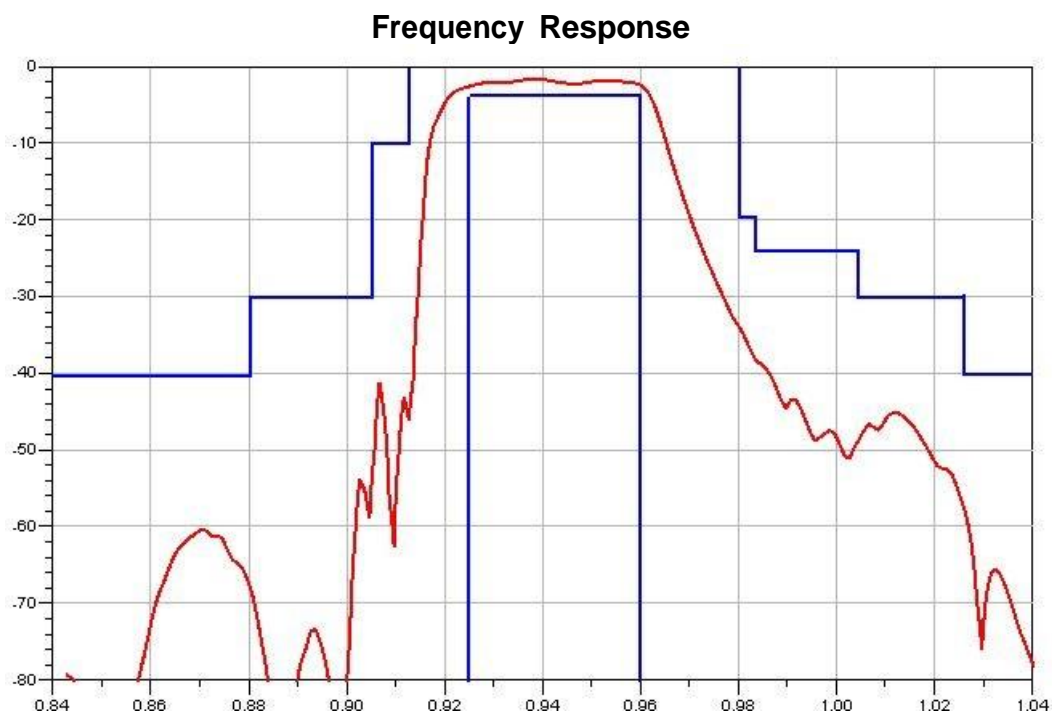
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Items		Specification	Unit
Center frequency (Fo)		942.500	MHz
Bandwidth		35000	kHz
Insertion Loss in BW		4.5 ↵	dB Max
Amplitude Ripple in BW		2.5	dB Max
VSWR, Max in BW		2.5	--
Absolute Attenuation	DC ~ 800 MHz	50	dB min
	800 MHz ~ 880 MHz	40	dB min
	880 MHz ~ 905 MHz	30	dB min
	905 MHz ~ 915 MHz	10	dB min
	980 MHz ~ 982 MHz	20	dB min
	982 MHz ~ 1005 MHz	23	dB min
	1005 MHz ~ 1025 MHz	30	dB min
	1025 MHz ~ 1760 MHz	40	dB min
1760 MHz ~ 2500 MHz		30	dB min
RF Power		15 dBm Max	
DC Voltage		3 V Max	
In/Out Impedance		50 Ω	
Operation Temperature		-40°C to +85°C ↵	
Storage Temperature		-40°C to +85°C	

Dimension



Frequency Characteristics



Environmental

PARAMETER	VALUE
MOISTURE SENSITIVITY LEVEL	1
REACH – SVHC	Compliant
RoHS	Compliant
ELECTROSTATIC SENSITIVE DEVICE	Yes

APPROVAL

DRAWN BY	F. Parra, 30 March 2015
APPROVED BY	F. Parra, 30 March 2015
REVISION	A, Initial Release
	B, AR, January 31, 2022, Added ESD

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