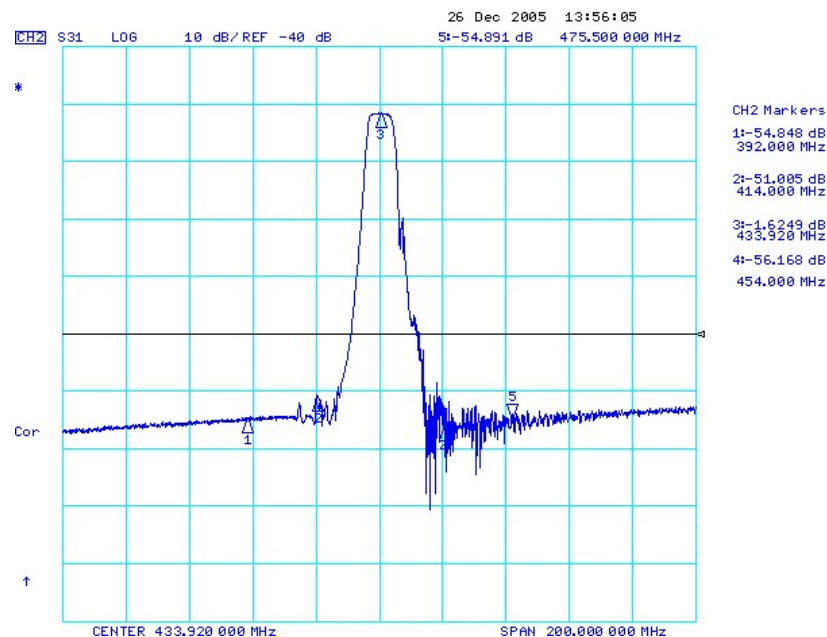
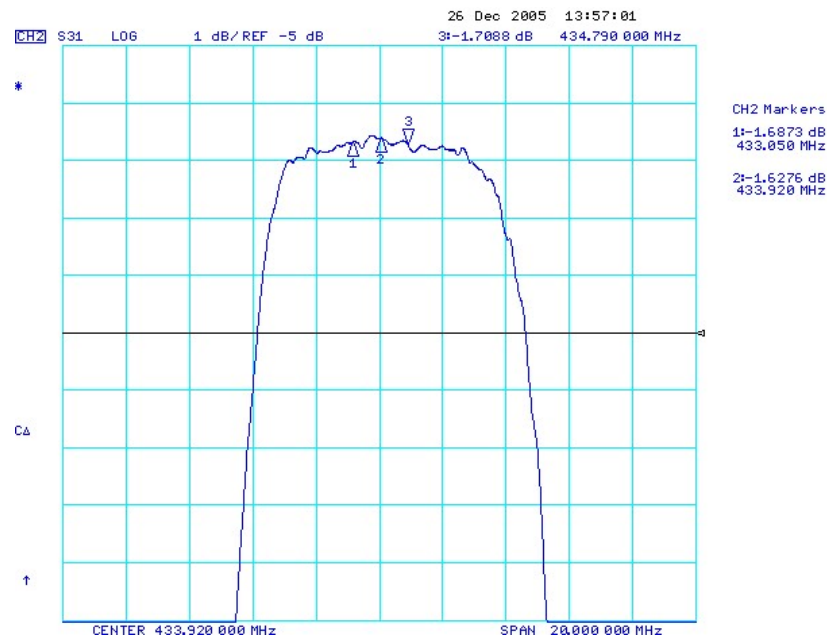


DESCRIPTION

- 433.92 MHz SAW Filter with a 7 MHz typical 3dB bandwidth
- 3.8 x 3.8 mm LCC package.
- RoHS compliant.

TYPICAL PERFORMANCE



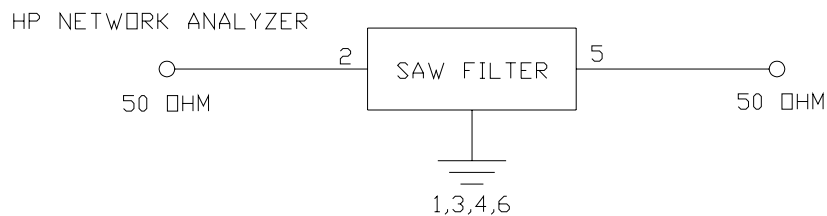
SPECIFICATION

Parameter	Min	Typ	Max	Units
Center Frequency, F_C ¹	-	433.92	-	MHz
Insertion Loss 433.05 – 434.79 MHz	-	1.9	3.7	dB
Attenuation (Reference level from 0 db)				
389.0 – 392.0 MHz	42	54	-	dB
411.0 – 414.0 MHz	40	50	-	dB
454.0 – 457.0 MHz	40	51	-	dB
475.0 – 478.0 MHz	42	52	-	dB
Amplitude Ripple 433.05 – 434.79 MHz	-	0.3	1.5	dB
	-	-94	-	ppm/°C
Source/Load Impedance	50			ohms
Ambient Temperature	-	25	-	°C

MAXIMUM RATINGS

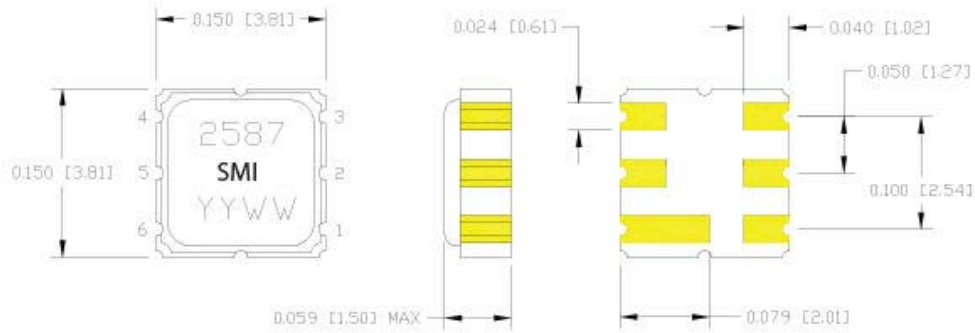
Parameter	Min	Max	Units
Storage Temperature Range	-40	85	°C
Operating Temperature Range	-10	60	°C
Input Power Level	-	10	dBm
DC Voltage		3	V

MATCHING CIRCUIT



Note: No Matching Components Required

PACKAGE OUTLINE

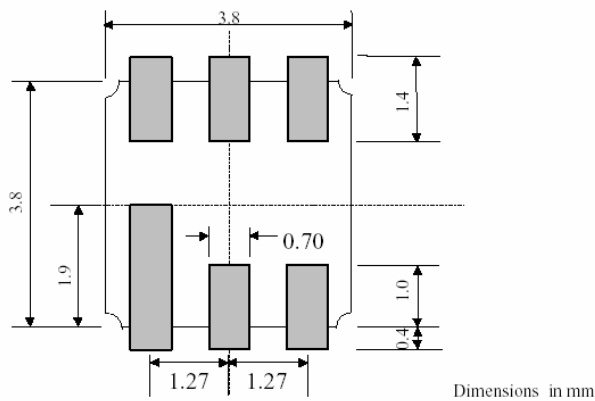


#2 = INPUT
#5 = OUTPUT
#1,3,4,6 = GROUND

DIMENSIONS: INCHES [MM]
TOLERANCE: ±.005 [0.13]

YYWW = DATE CODE, (YEAR, WEEK)

SUGGESTED FOOTPRINT



Package Material:
Body: Al_2O_3 ceramic
Lid: Kovar, Ni plated
Terminations: Au plating 1 μ m min, over a 1.3-8.9 μ m Ni plating

ISO 9001
Registered

All specifications are believed to be accurate and reliable. However, Spectrum Microwave reserves the right to make changes without notice.
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