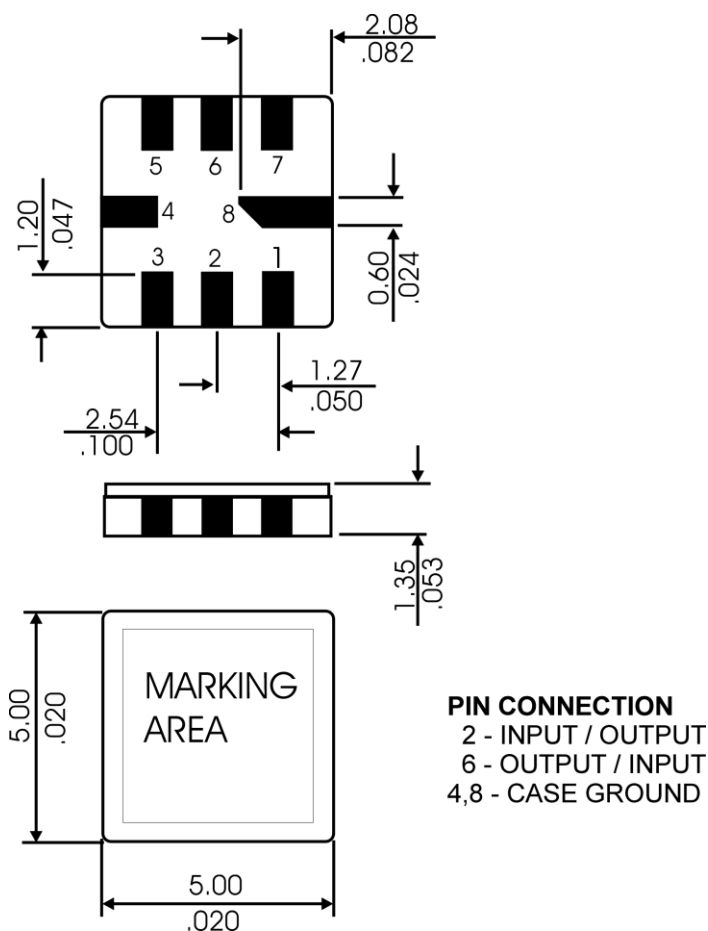


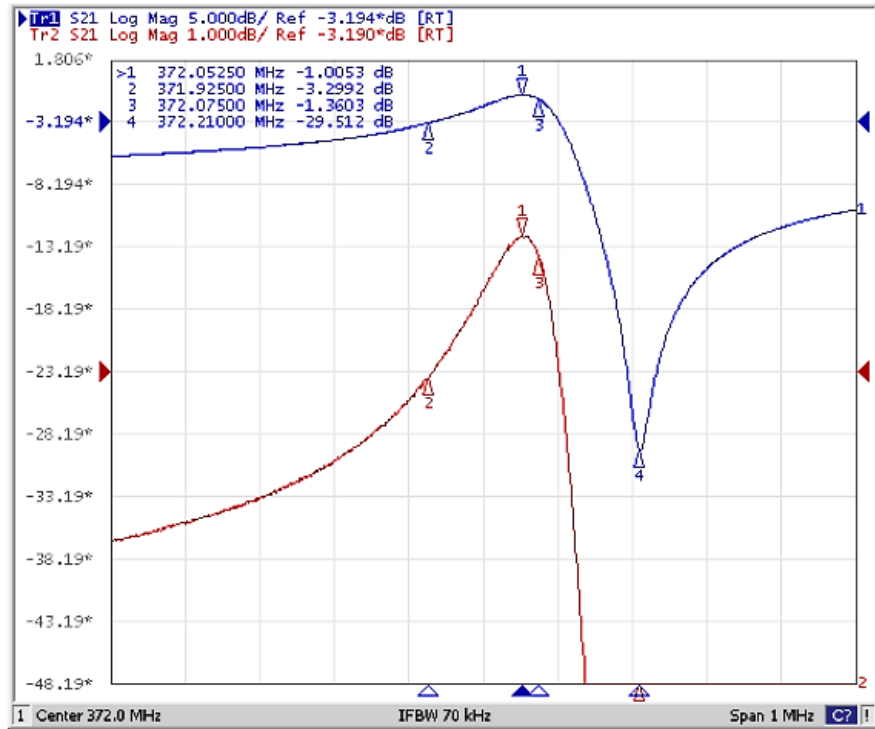
Items	Specification	Unit
Center frequency (fo)	372.000 ± 0.075	MHz
Insertion Loss, typ/max	1.5 / 2.2	dB
Quality Factor Unloaded, min/typ	6000 / 12000	-
Quality Factor 50 Ω Loaded, min/typ	900 / 1200	-
Turnover Temperature	25 ±15	°C
Frequency Temperature Coefficient, typ	0.037	ppm/°C ²
Frequency Aging, max	±10	ppm/year
Insulation Resistance (DC), min	1.0	MΩ
Motional Resistance (R1), typ/max	15 / 26	Ω
Motional Inductance (L1), typ	113.6	μH
Motional Capacitance (C1), typ	1.611	fF
Shunt Static Capacitance (C0), typ	1.8	pF
DC Voltage	10	V
AC Voltage (V _{PP}), 50Hz/60Hz	10	V
Power	0	dBm
Operating Temperature Range	-40 ~ +85	°C
Storage Temperature Range	-40 ~ +85	°C

Dimension

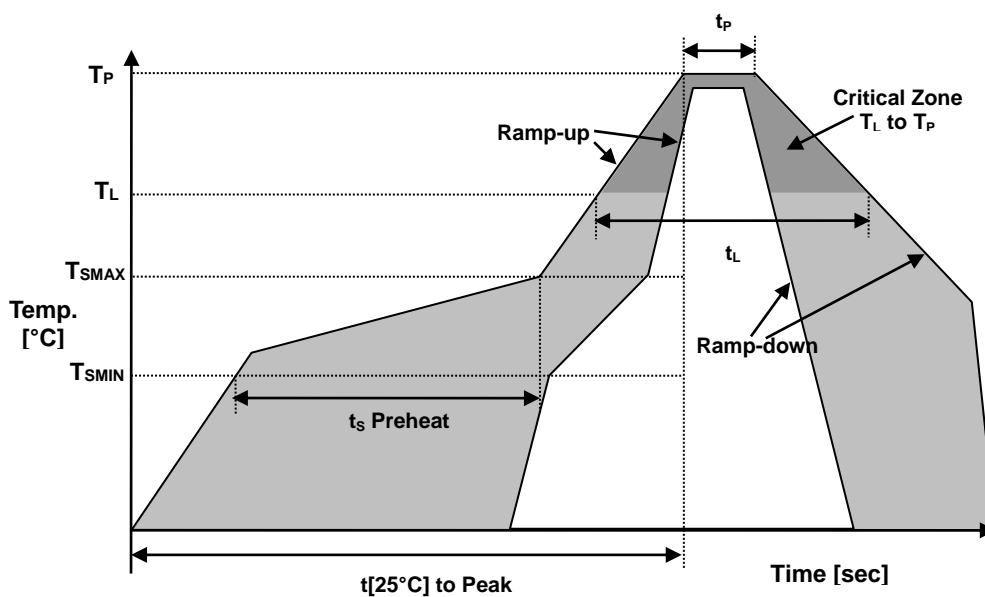


PIN CONNECTION
 2 - INPUT / OUTPUT
 6 - OUTPUT / INPUT
 4,8 - CASE GROUND

- FREQUENCY CHARACTERISTICS



- REFLOW PROFILE



Reflow profile		
Temperature Min Preheat	T_{SMIN}	150°C
Temperature Max Preheat	T_{SMAX}	200°C
Time (T_{SMIN} to T_{SMAX})	t_S	60-180 sec.
Temperature	T_L	217°C
Peak Temperature	T_P	245°C
Ramp-up rate	R_{UP}	3°C/sec max.
Ramp-down rate	R_{DOWN}	6°C/sec max.
Time within 5°C of Peak Temperature	t_P	10 sec.
Time $t_{[25^\circ C]}$ to Peak Temperature	$t_{[25^\circ C]}$ to Peak	480 sec.
Time	t_L	60-150 sec.

● ENVIRONMENTAL

PARAMETER	VALUE
MOISTURE SENSITIVITY LEVEL	1
RoHS	COMPLIANT
REACH SVHC	COMPLIANT
HALOGEN-FREE	COMPLIANT
ESD CLASSIFICATION LEVEL	N/A
TERMINATION FINISH	Au



● APPROVAL

DRAWN BY	LP, June 26, 2017
APPROVED BY	JL, June 26, 2017
REVISION	A, Initial Release

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