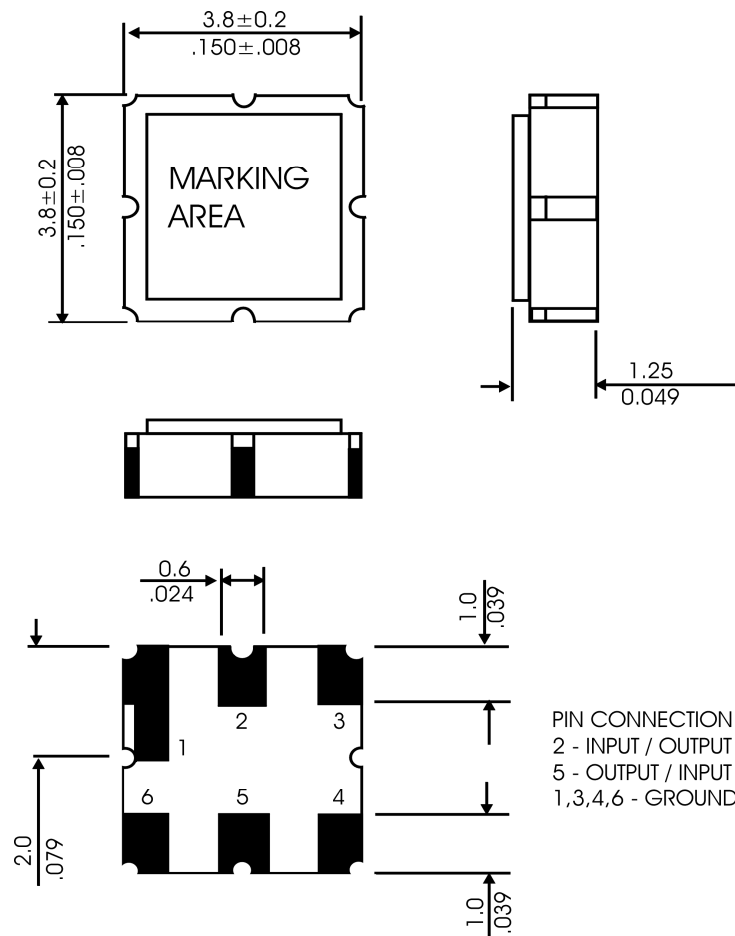


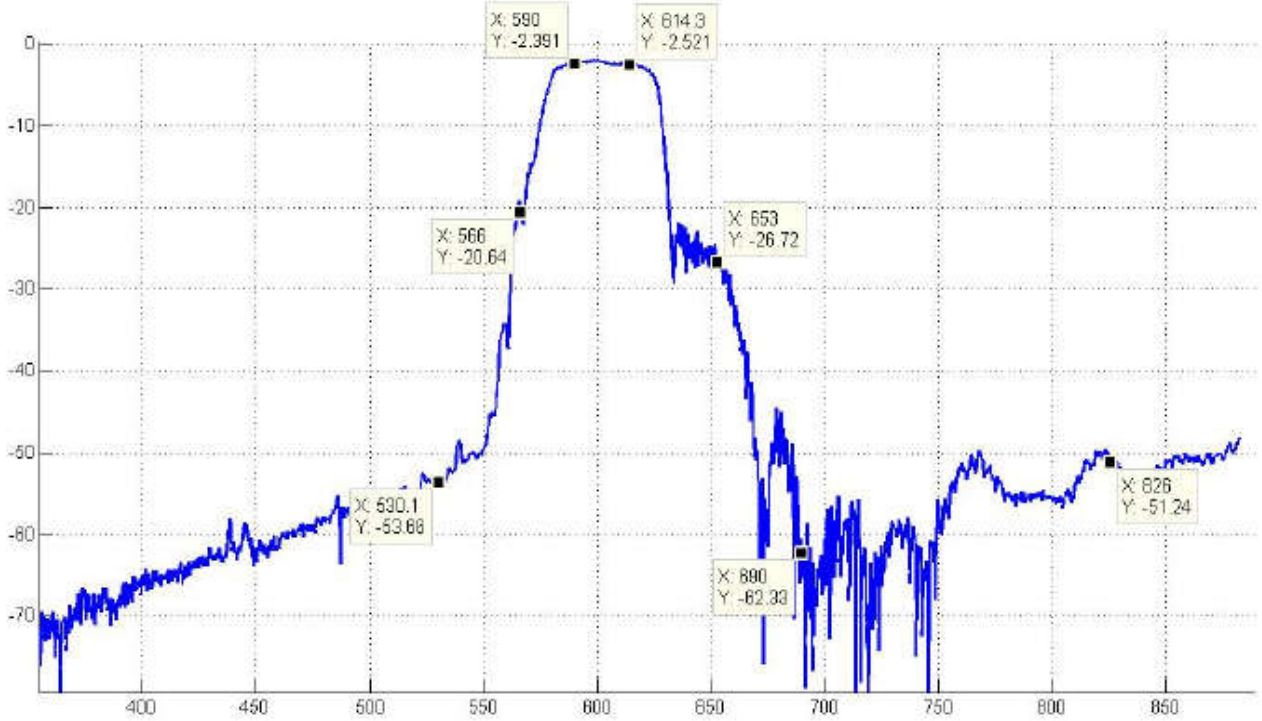
Items		Specification	Unit
Center frequency(Fo)		602.000	MHz
Insertion Loss (590~614MHz) , typ/max		2.5 / 3.3	dB
Amplitude Ripple (590~614MHz), typ/max		0.5 / 1.5	dB
Group Delay (590~614MHz), typ/max		35 / 200	ns
-3dB Bandwidth, min/typ		24 / 38	MHz
Attenuation min/typ	DC ~ 530 MHz	-40 / -54	dB
	530 ~ 566 MHz	-10 / -20	dB
	653 ~ 690 MHz	-10 / -25	dB
	690 ~ 826 MHz	-40 / -50	dB
	826 ~ 1026 MHz	-35 / -45	dB
Input/Output Impedance		50	Ω
Input power, max		10	dBm
Operating Temperature Range		-40 to +85	$^{\circ}\text{C}$
Storage Temperature Range		-45 to +85	$^{\circ}\text{C}$

Note: Parameters at 25°C

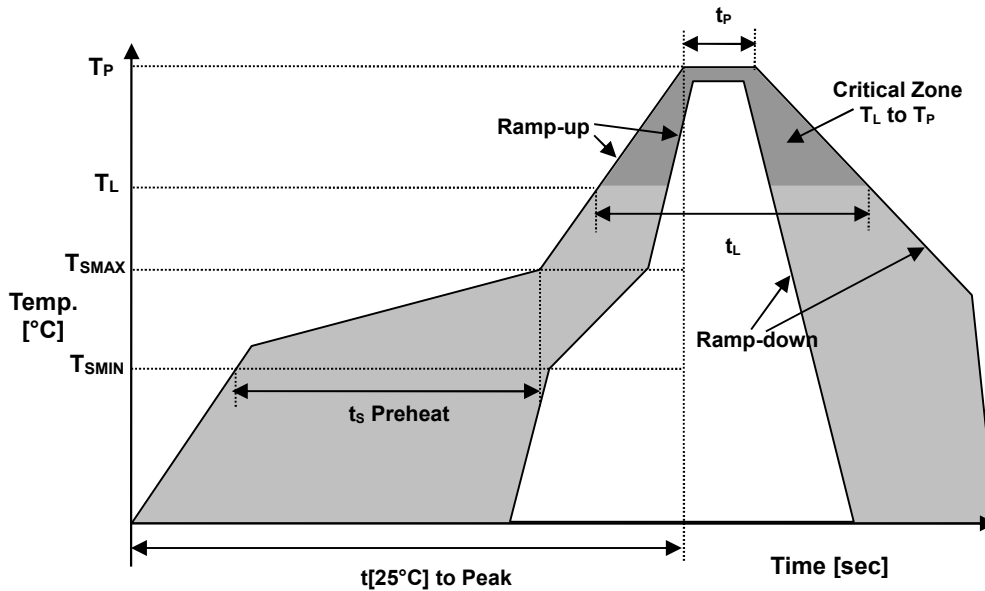
Dimension



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	260°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°C] to Peak Temperature	t[25°C] to Peak	480 sec.
Time	t_L	60-150 sec.

Environmental

PARAMETER	VALUE
MOISTURE SENSITIVITY LEVEL	1
REACH – SVHC	Compliant
RoHS 2	6/6

April 2016