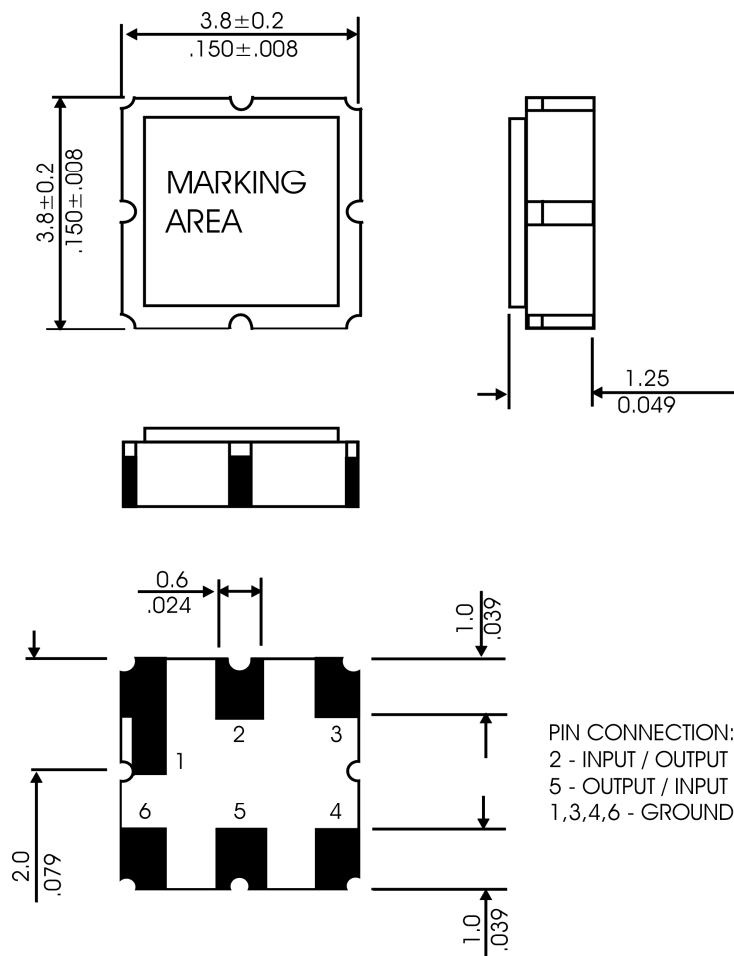
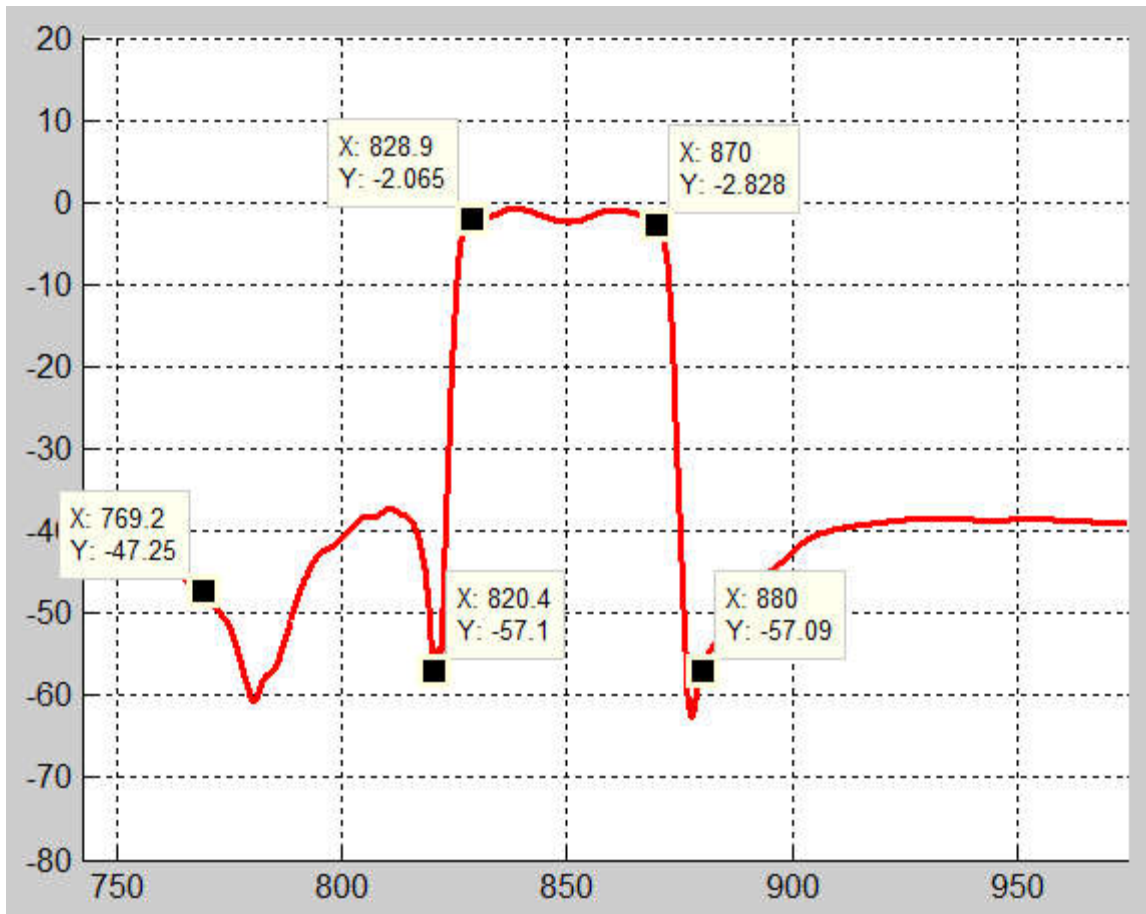


Parameters		Specification	Unit
Center frequency(Fo)		850.000	MHz
Insertion Loss typ/max	829 MHz ~ 832 MHz	2.0 / 3.0	dB
	860 MHz ~ 870 MHz	2.8 / 3.5	dB
Attenuation min/typ	769 MHz	-45 / -50	dB
	820 MHz	-30 / -55	dB
	880 MHz	-30 / -55	dB
	950 MHz	-38 / -40	dB
In/Out Impedance		50	Ω
Input power, max		15	dBm
Operating Temperature Range		-40 to +85	$^{\circ}\text{C}$
Storage Temperature Range		-40 to +85	$^{\circ}\text{C}$

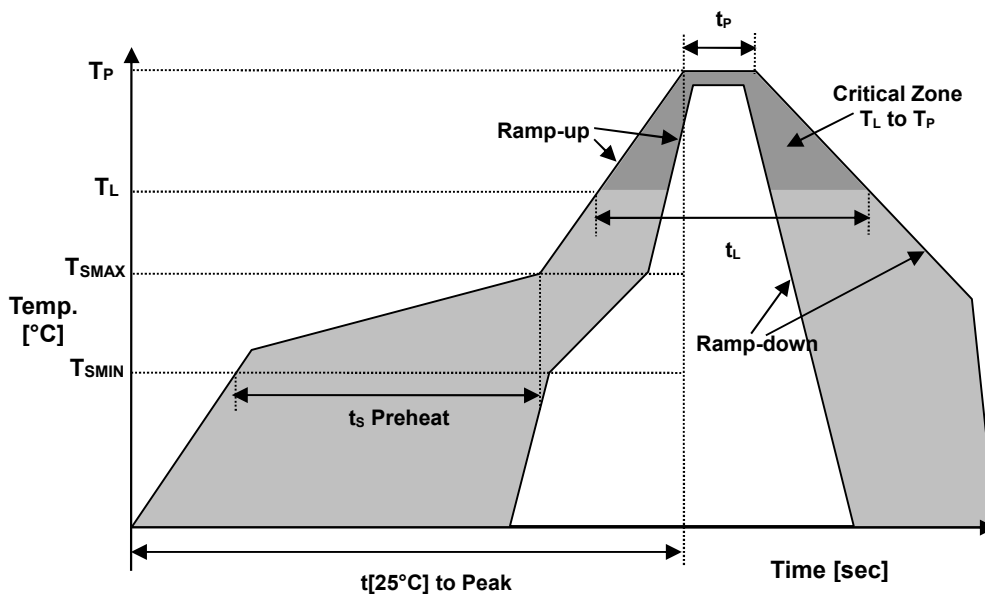
Dimension



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 $t[25^\circ\text{C}]$ to Peak Temperature	$t[25^\circ\text{C}]$ 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