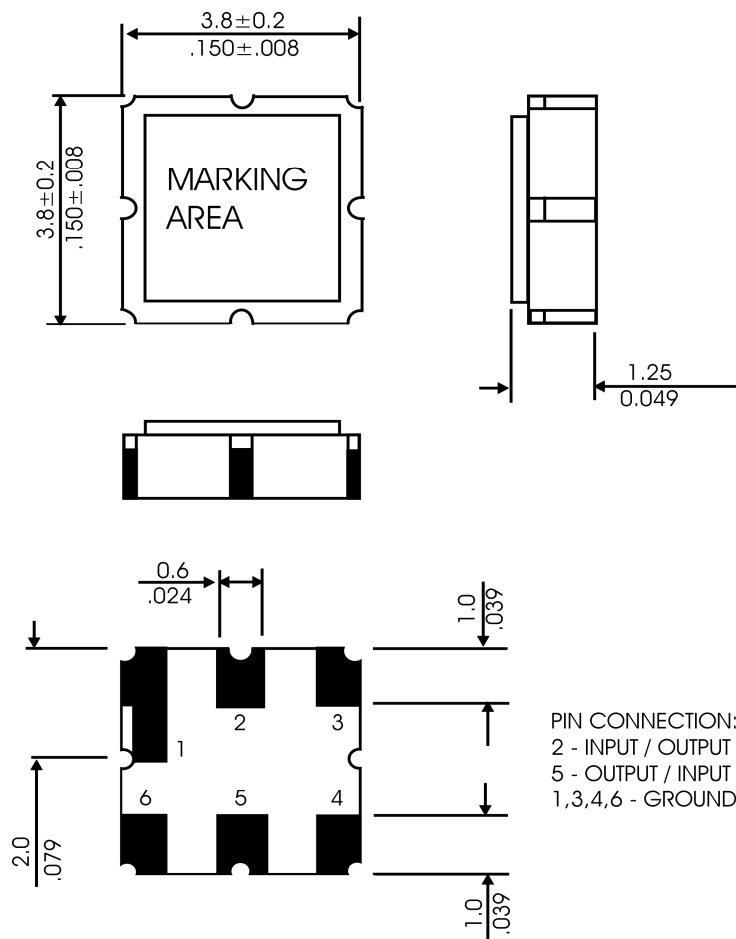
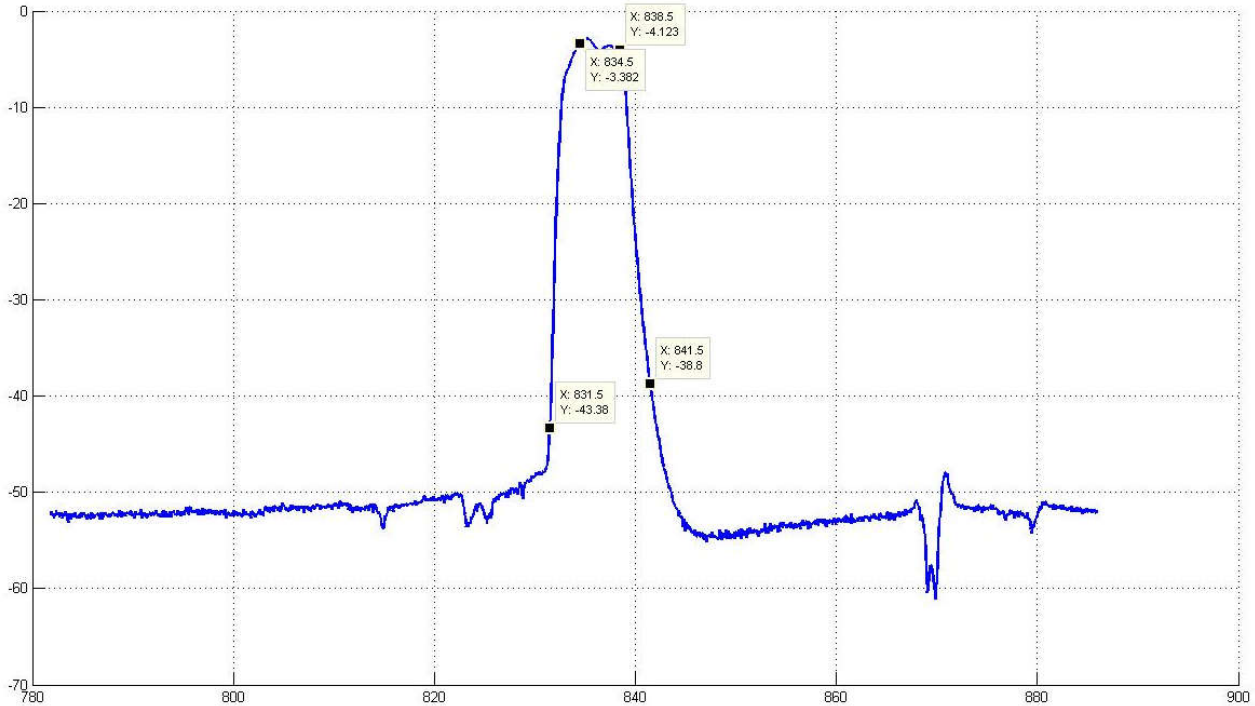


Items	Specification	Unit	
Center frequency(Fo)	868.500	MHz	
Bandwidth	4000	KHz	
Insertion Loss in BW	6.0	dB max	
3 dB Bandwidth, typical	5.5	MHz	
Pass band Ripple	2.0	dB max	
Absolute Delay, typical	200	nsec	
Group Delay Ripple	350	nsec max	
Relative Attenuation	858.50 MHz	45	dB min
	863.50 MHz	25	dB min
	873.50 MHz	25	dB min
	878.50 MHz	45	dB min
In/Out Impedance	50 Ω		
Input power Maximum	10 dBm		
DC Voltage Maximum	10 VDC		
Operation Temperature	-40°C to +85°C		
Storage Temperature	-40°C to +85°C		

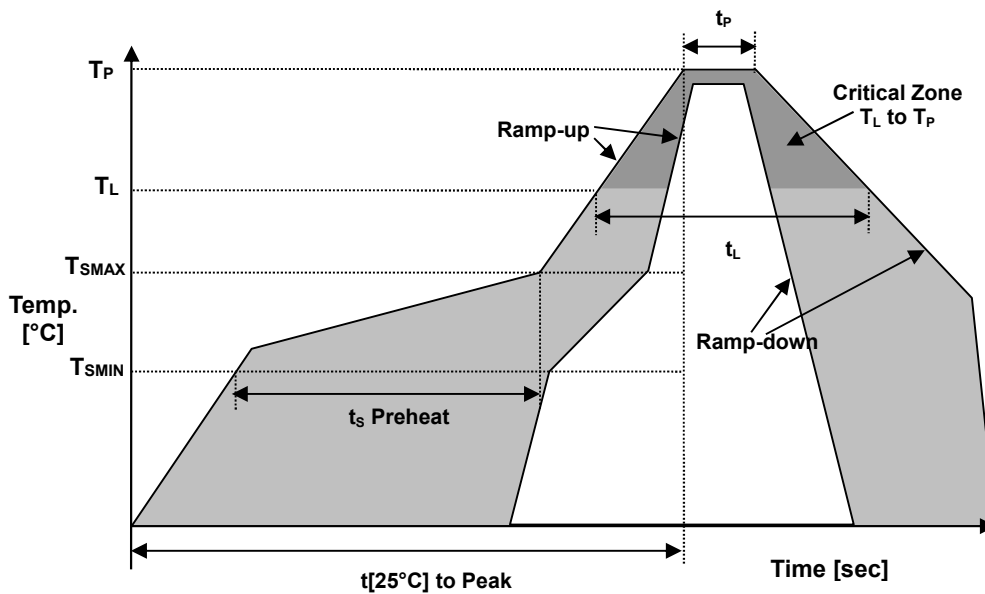
Dimension



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