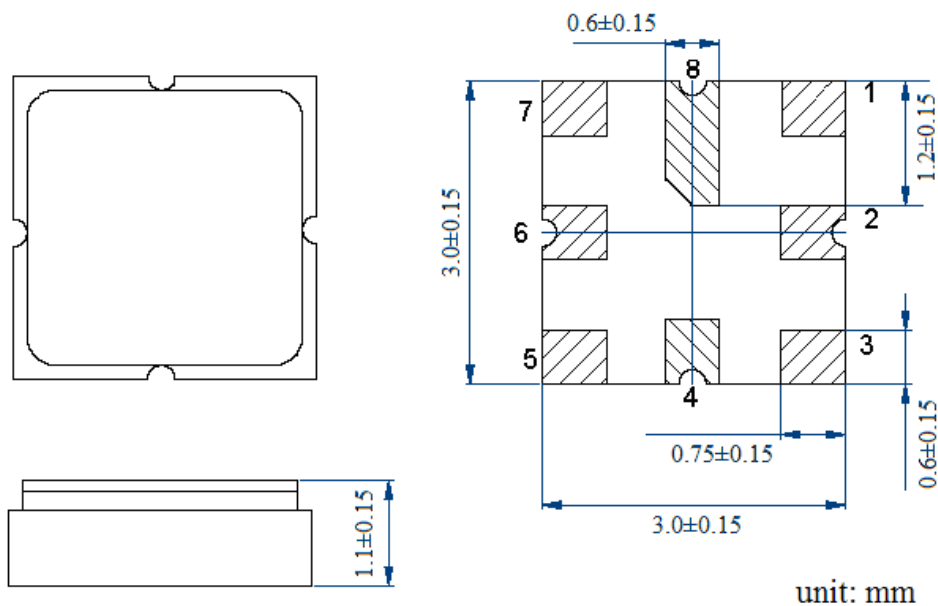


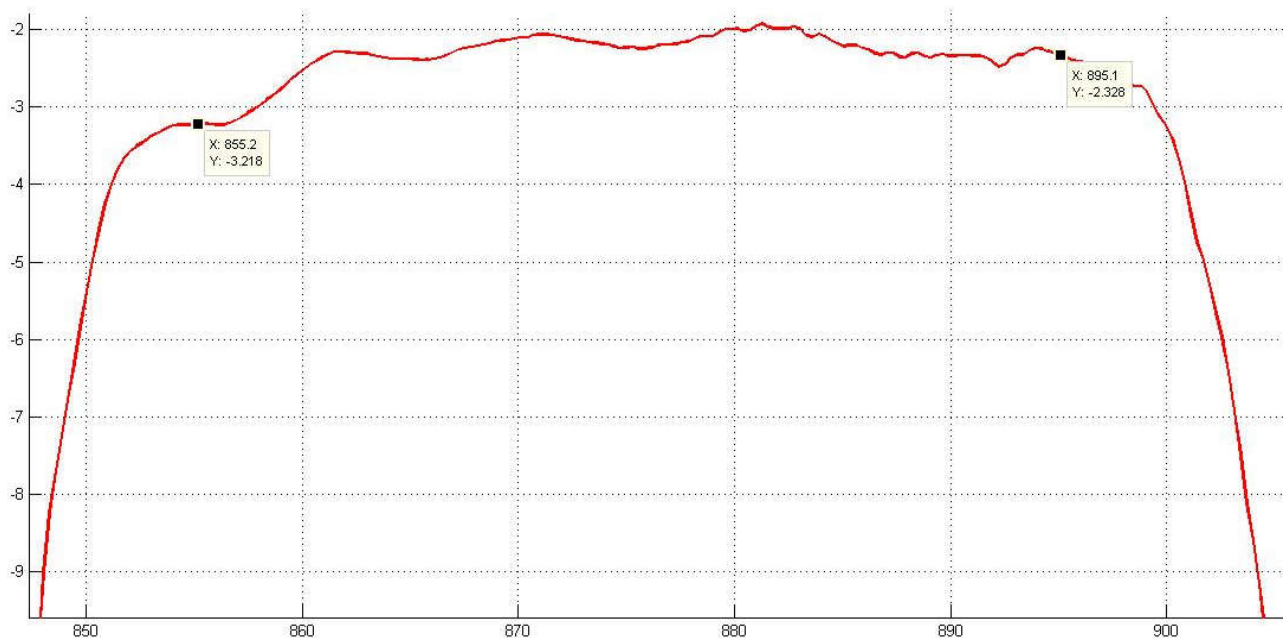
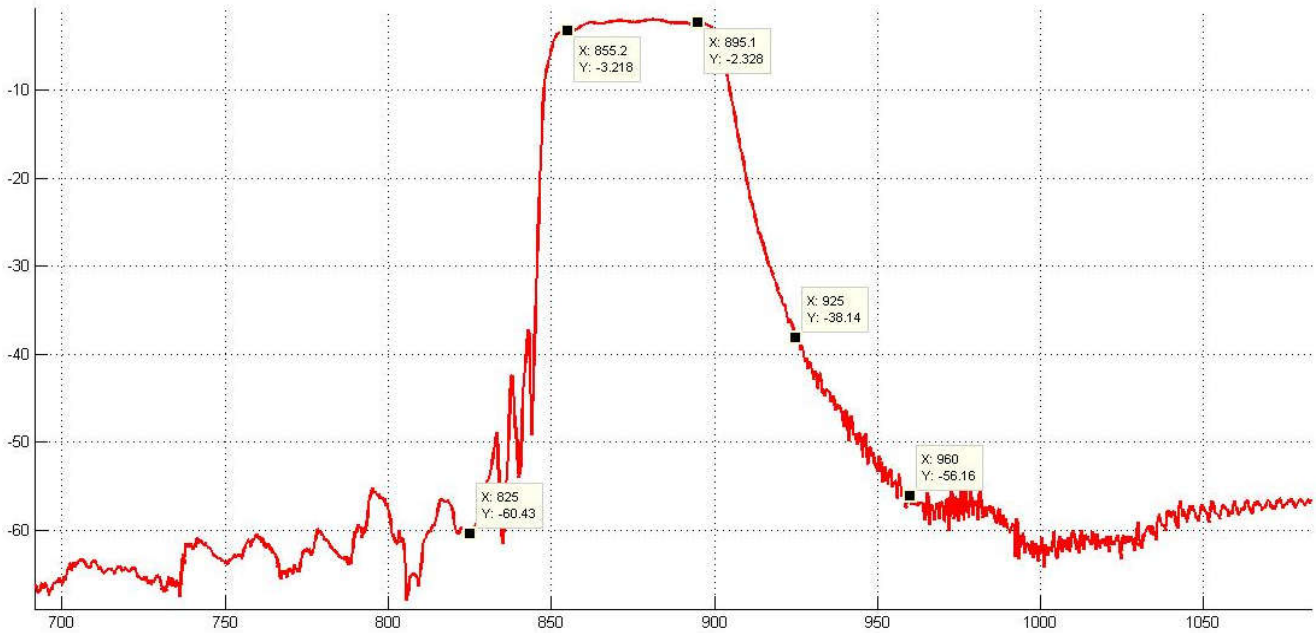
Items		Specification	Unit
Center frequency (Fo)		875.000	MHz
Bandwidth		40000	KHz
Insertion Loss in BW		3.2	dB Max
Return Loss in BW		10	dBm min
Amplitude Ripple		1.6	dB Max
Absolute Attenuation	DC ~ 770 MHz	40	dB min
	770 MHz ~ 825 MHz	40	dB min
	925 MHz ~ 960 MHz	30	dB min
	960 MHz ~ 1400 MHz	40	dB min
Input Power		10 dBm Max	
DC Voltage		10 V Max	
In/Out Impedance		50 Ω	
Operation Temperature		-40°C to +85°C	
Storage Temperature		-40°C to +85°C	

Dimension

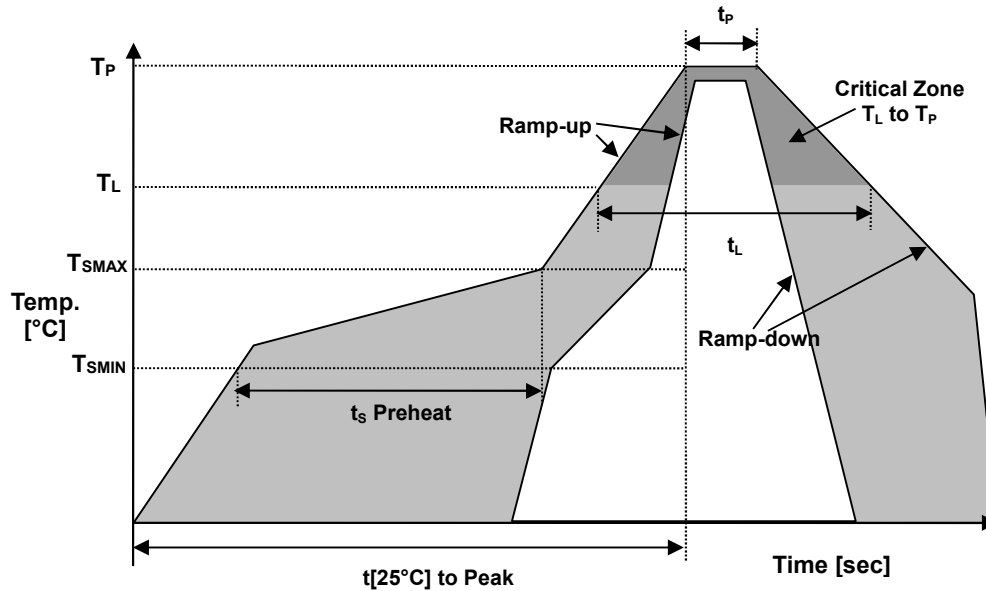


2. Input
6. Output
Other Ground

Typical Frequency Response



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	$t[25^\circ\text{C}] \text{ to Peak}$	480 sec.
Time	t_L	60-150 sec.

Environmental

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

April 2016