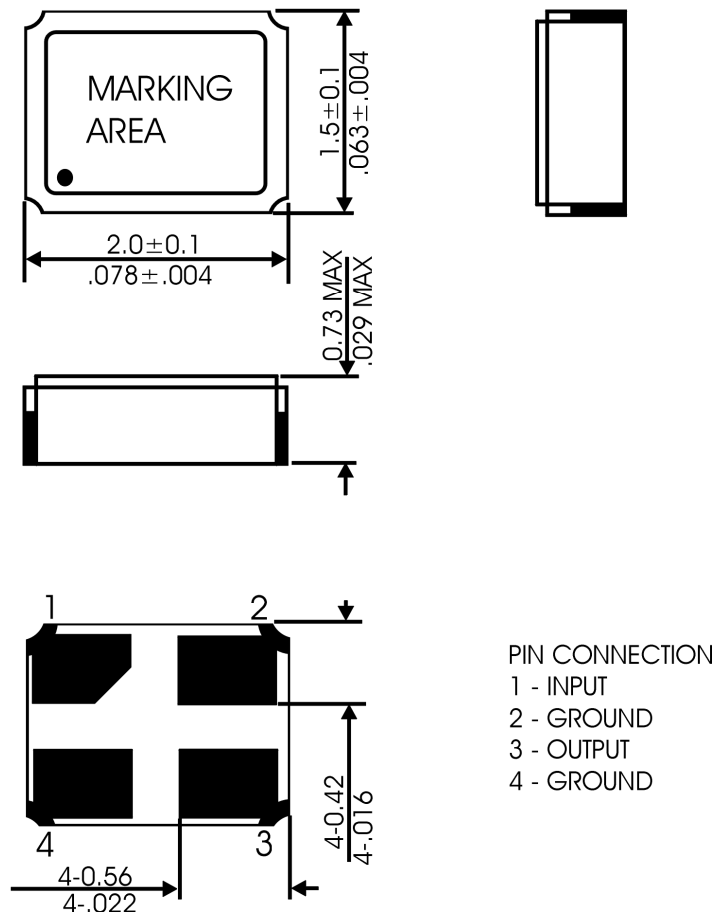
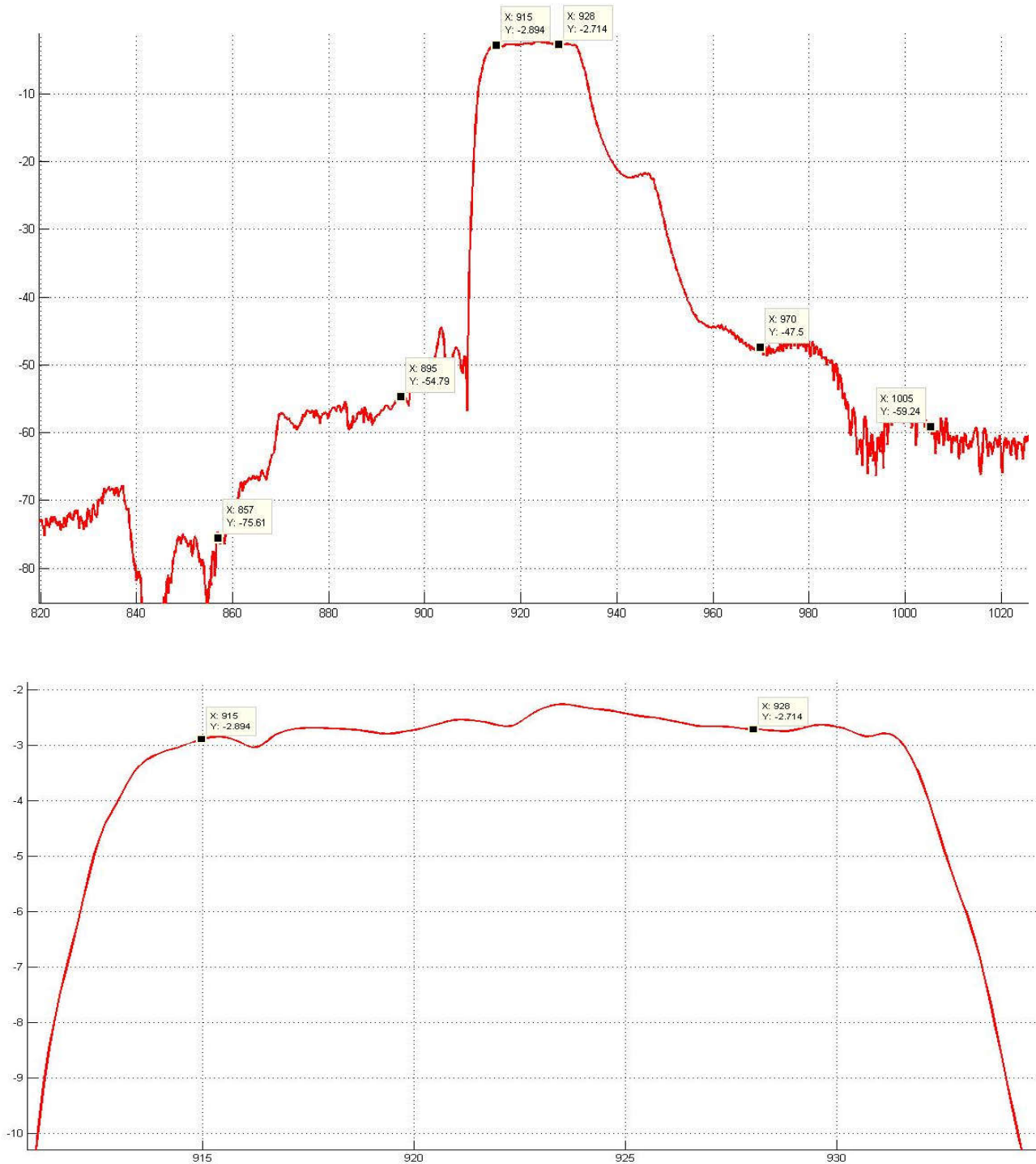


Items	Specification	Unit
Center frequency (Fo)	921.500	MHz
Bandwidth	13000	KHz
Insertion Loss in BW	3.2	dB Max
Amplitude Ripple	1.0	dB Max
Group Delay Variation	50	ns p-p
Input/Output Return Loss	10	dB min
Absolute Attenuation	0.3 MHz ~ 857.5 MHz	40
	857.5 MHz ~ 895 MHz	35
	970 MHz ~ 1005 MHz	35
	1005 MHz ~ 1110 MHz	40
	1110 MHz ~ 3000 MHz	30
Maximum 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	

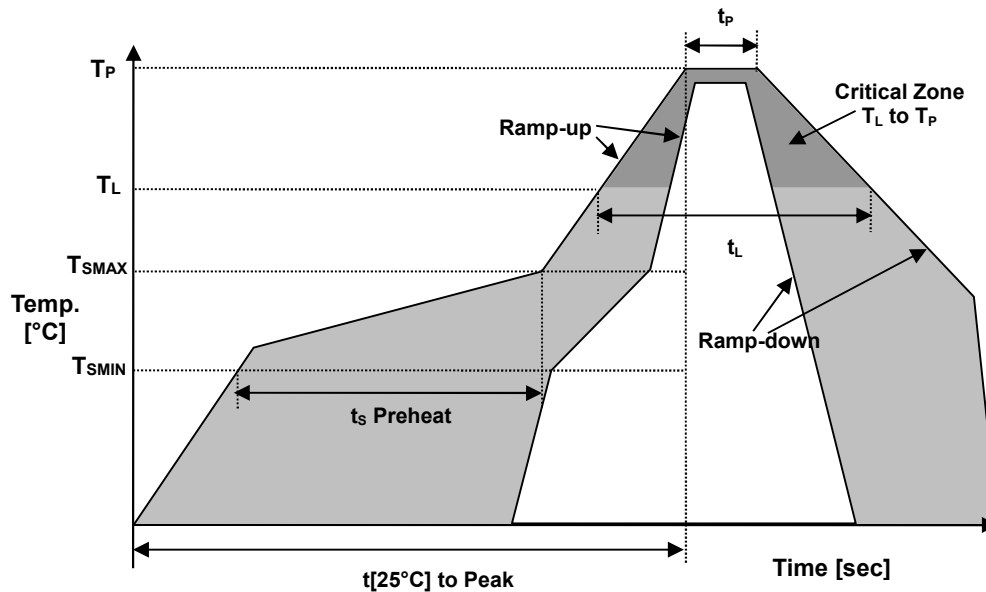
Dimension



Typical 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