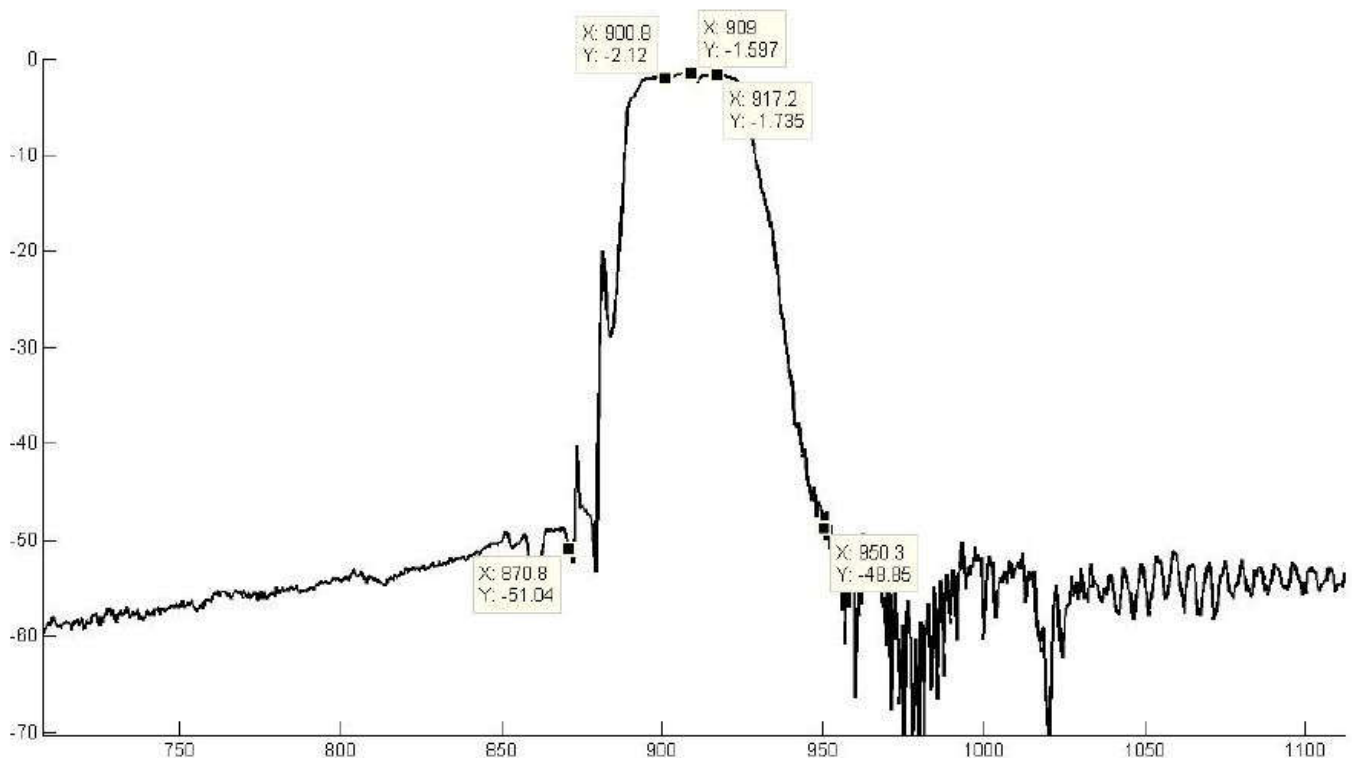
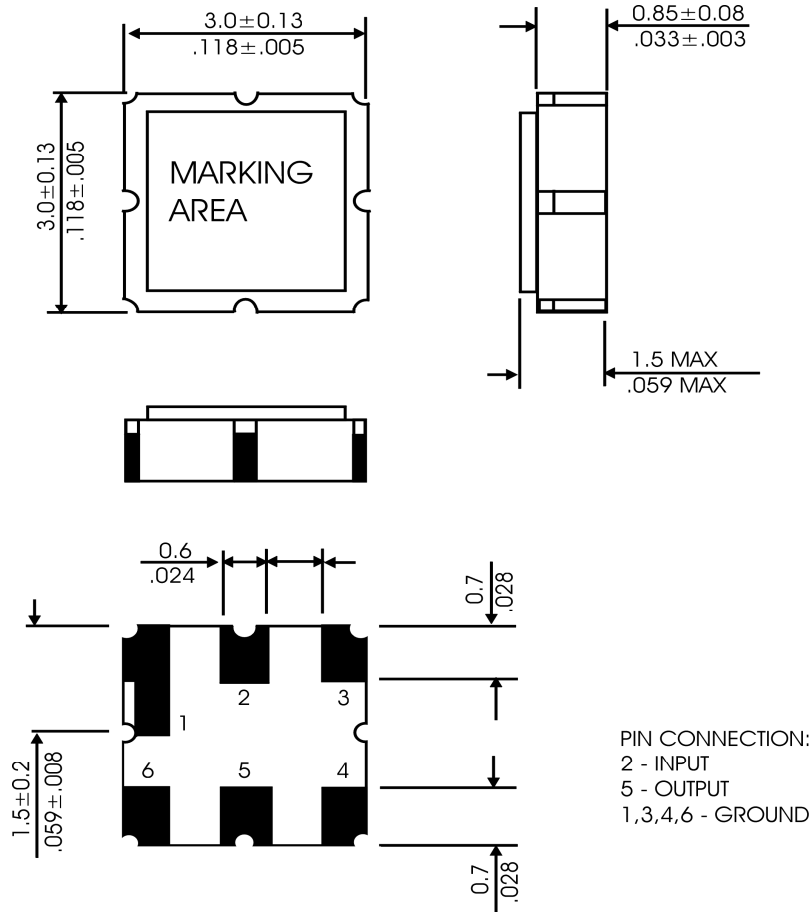


Parameters		Specification	Unit
Center Frequency (fo)		909.500	MHz
Insertion Loss (902.0~915.0MHz) , typ / max		2.2 / 3.0	dB
Amplitude Ripple (902.0~915.0MHz), typ/ max		0.6 / 1.5	dB
VSWR (902.0~915.0MHz), typ/ max		1.6 / 2.0	
Attenuation, min / typ	DC ~ 870 MHz	-40 / -50	dB
	950 MHz ~ 1500 MHz	-40 / -50	dB
In/Out Impedance		50	Ω
Operating Temperature Range		-40 to +85	$^{\circ}\text{C}$
Storage Temperature Range		-40 to +85	$^{\circ}\text{C}$
Max Input Power		15	dBm

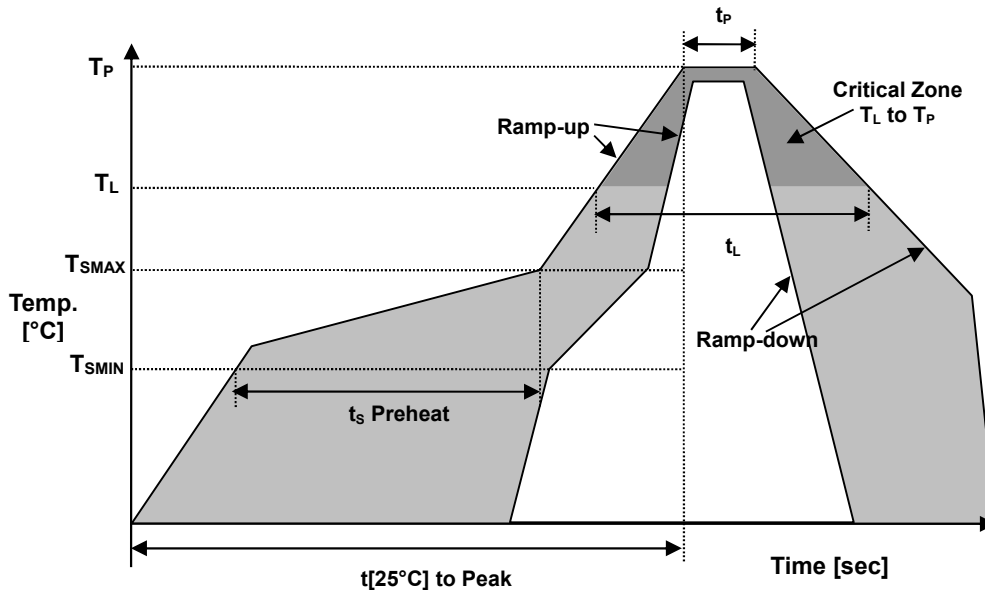
Frequency Characteristics



Dimension



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