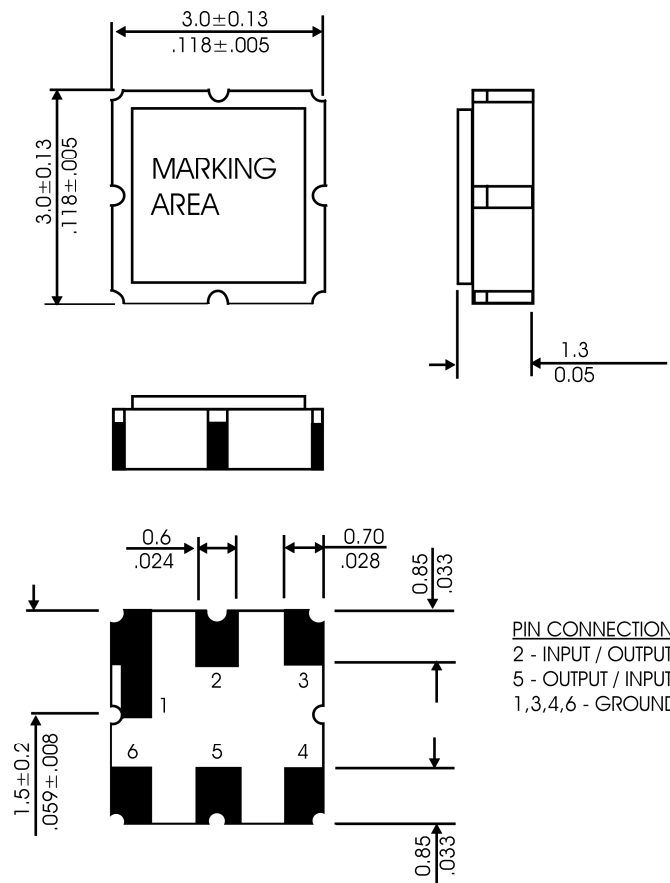
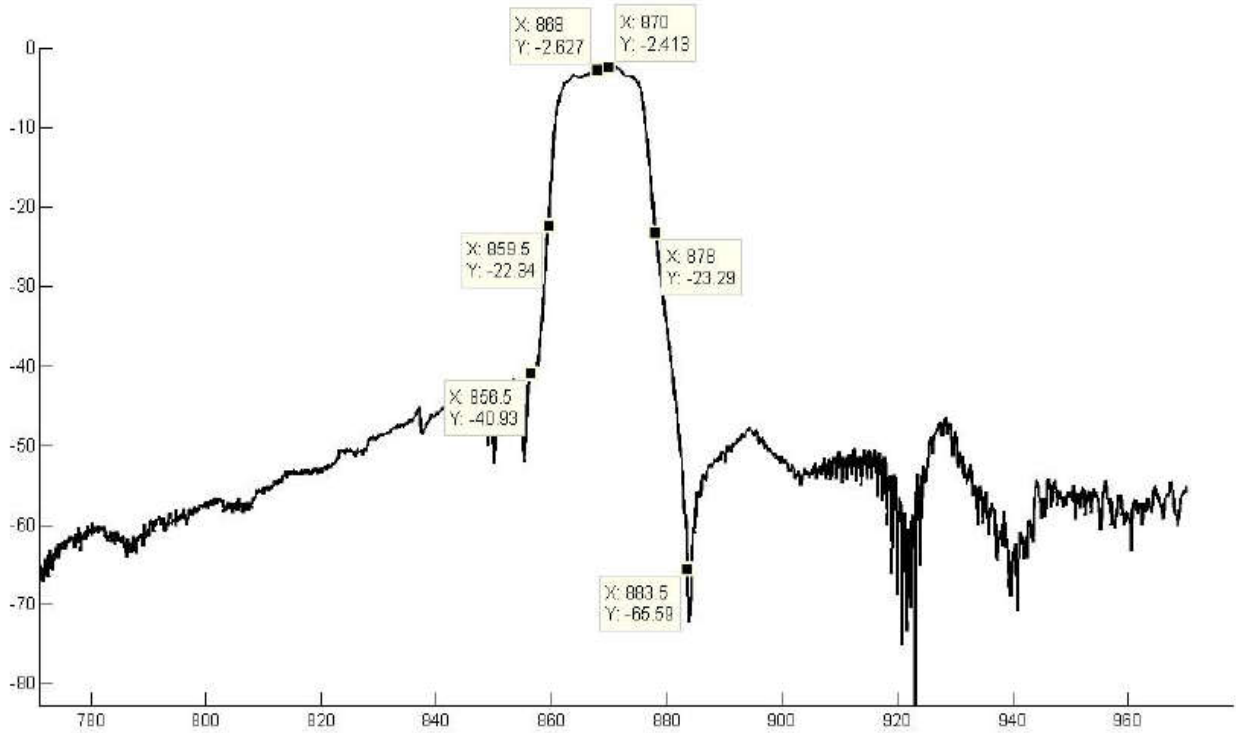


Items	Specification	Unit
Center frequency (fo)	869.000	MHz
Bandwidth	2000	kHz
Insertion Loss (BW), Typ/Max	2.5 / 3.4	dB
Amplitude Ripple (BW), Typ/Max	0.3 / 1.5	dB
Relative Attenuation Min/Typ	DC ~ 300 MHz	-45 / -55
	300 MHz ~ 856.5 MHz	-40 / -42
	856.5 MHz ~ 859.5 MHz	-15 / -22
	878 MHz ~ 883.5 MHz	-15 / -23
	883.5 MHz ~ 1500 MHz	-45 / -50
	1500 MHz ~ 2600 MHz	-40 / -55
DC Voltage, Max	10	V
Input Power, Max	17	dBm
In/Out Impedance	50	$\Omega$
Operation Temperature	-40 to +85	$^{\circ}\text{C}$
Storage Temperature	-45 to +85	$^{\circ}\text{C}$

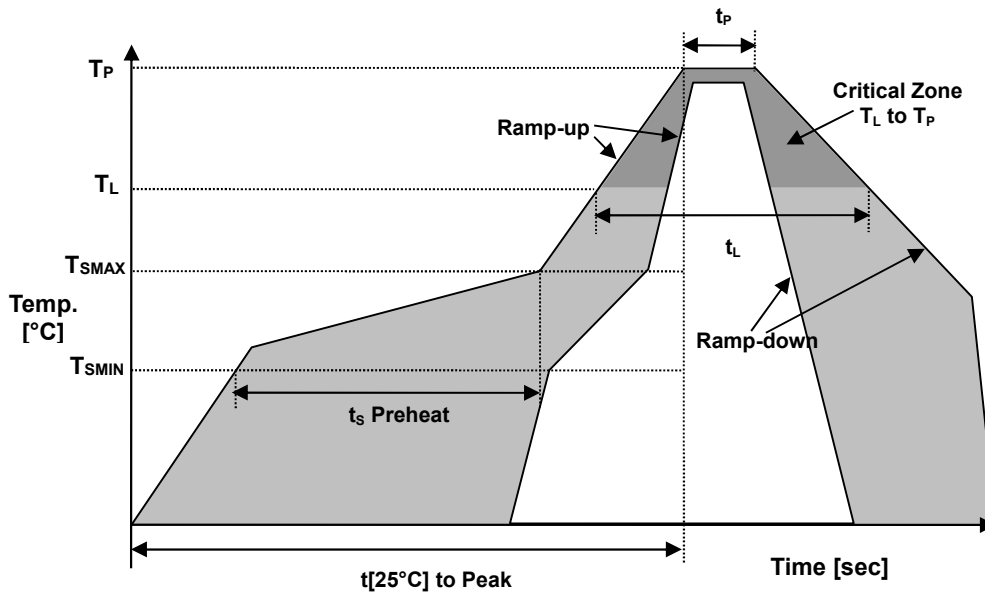
### Dimension



**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°C] to Peak Temperature	t[25°C] to Peak	480 sec.
Time	$t_L$	60-150 sec.

### Environmental

PARAMETER	VALUE
MOISTURE SENSITIVITY LEVEL	1
TERMINATION FINISH	Au
REACH – SVHC	Compliant
RoHS 2	6/6
PACKAGING	TAPE & REEL



April 2016