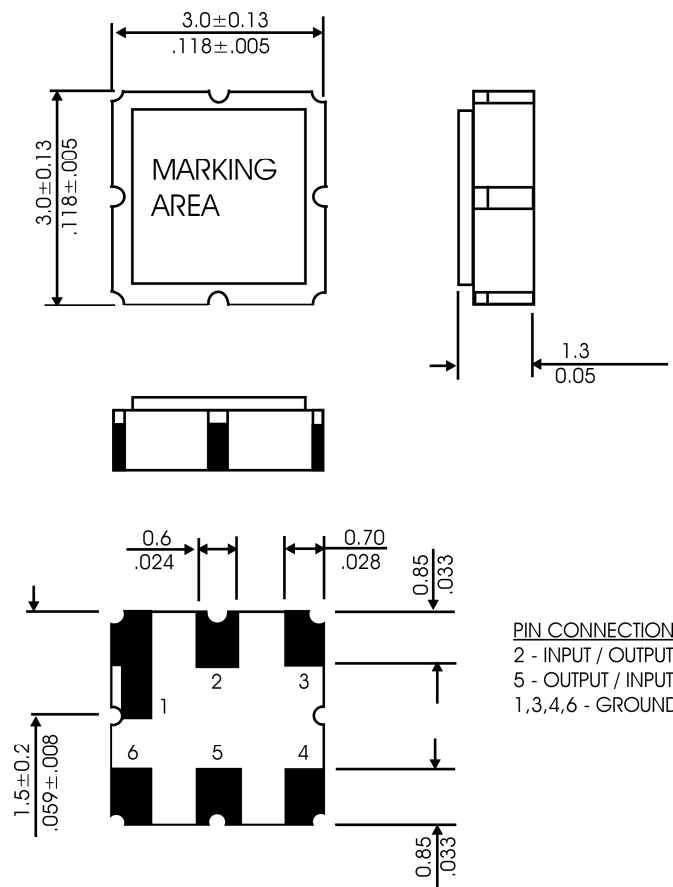
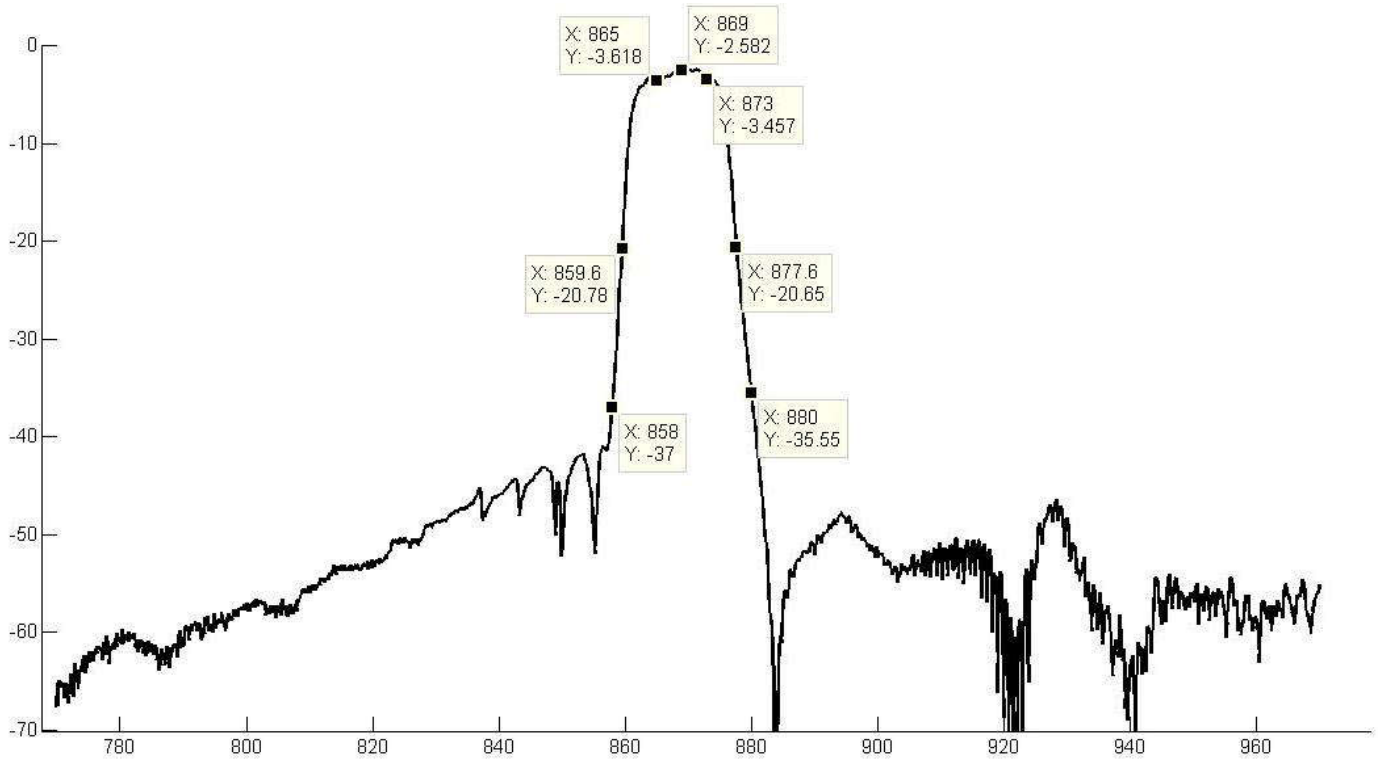


Items		Specification	Unit
Center frequency (fo)		869.000	MHz
Bandwidth		8000	kHz
Insertion Loss (in fo±4MHz), Typ/Max		3.5 / 4.0	dB
Amplitude Ripple (in fo±4MHz), Typ/Max		1.0 / 1.5	dB
Relative Attenuation Min/Typ	0.3 MHz ~ 791 MHz	-45 / -58	dB
	791 MHz ~ 835 MHz	-40 / -45	dB
	835 MHz ~ 858 MHz	-20 / -37	dB
	880 MHz ~ 885 MHz	-20 / -35	dB
	885 MHz ~ 2000 MHz	-40 / -45	dB
	2000 MHz ~ 3000 MHz	-40 / -50	dB
Input Power, Max		15	dBm
In/Out Impedance		50	Ω
Operation Temperature Range		-40 to +85	°C
Storage Temperature Range		-40 to +85	°C

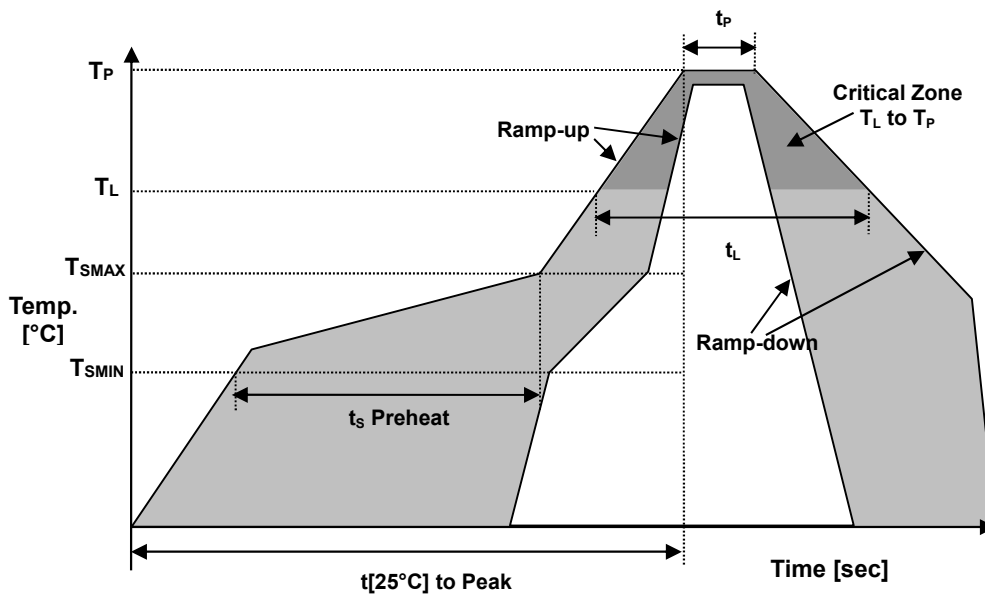
Dimension



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
TERMINATION FINISH	Au
REACH – SVHC	Compliant
RoHS 2	6/6
PACKAGING	TAPE & REEL



April 2016