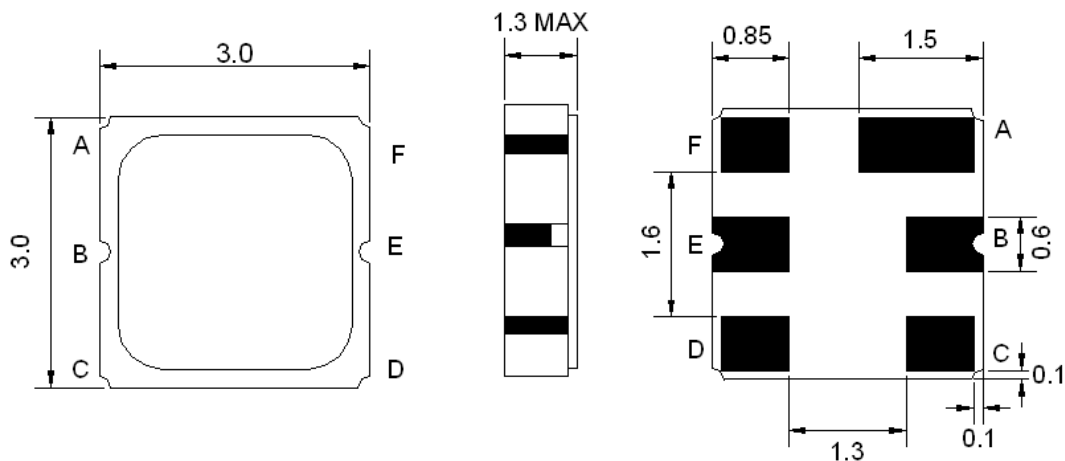


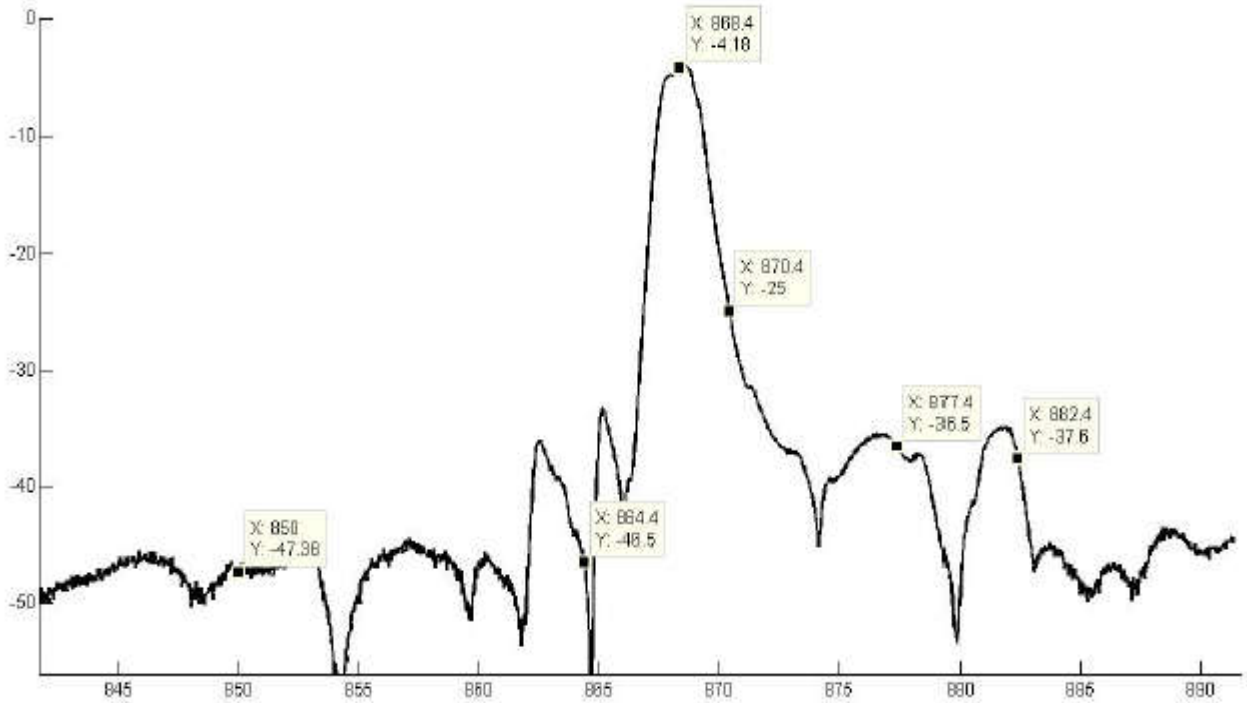
Items	Specification	Unit
Center Frequency (between 3 dB points, Fo)	868.350	MHz
Insertion Attenuation , typ/max	4.0 / 5.0	dB
3dB Passband	1.6±0.2	MHz
Ripple in Passband (916.5±0.3MHz), typ/max	0.5 / 1.0	dB
Attenuation, min/typ	10 ~ 700 MHz	-50 / -55
	700 ~ 830 MHz	-40 / -50
	830~ 850 MHz	-35 / -45
	850 ~ 864.4 MHz	-20 / -32
	870.4 ~ 877.4 MHz	-21 / -25
	877.4 ~ 882.4 MHz	-15 / -35
	882.4 ~ 900 MHz	-28 / -35
900 ~ 1000 MHz	-40 / -45	
Input power, max	15	dBm
Operating Temperature Range	-40 to +85	°C
Storage Temperature Range	-40 to +85	°C

Dimension

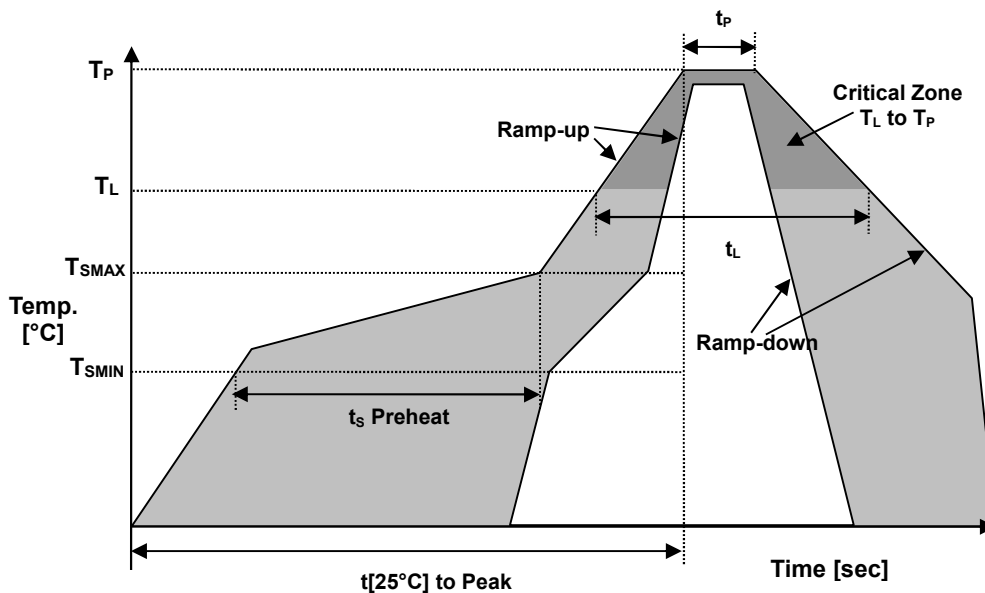


Pin Description	
A, C, D, F	Ground
B	In
E	Out

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
REACH – SVHC	Compliant
RoHS 2	6/6

April 2016