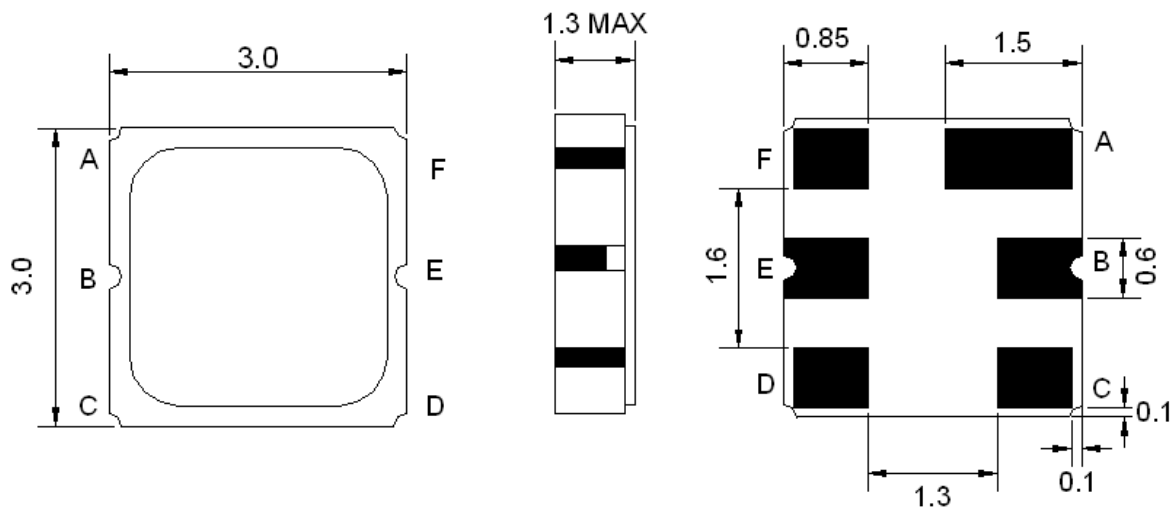


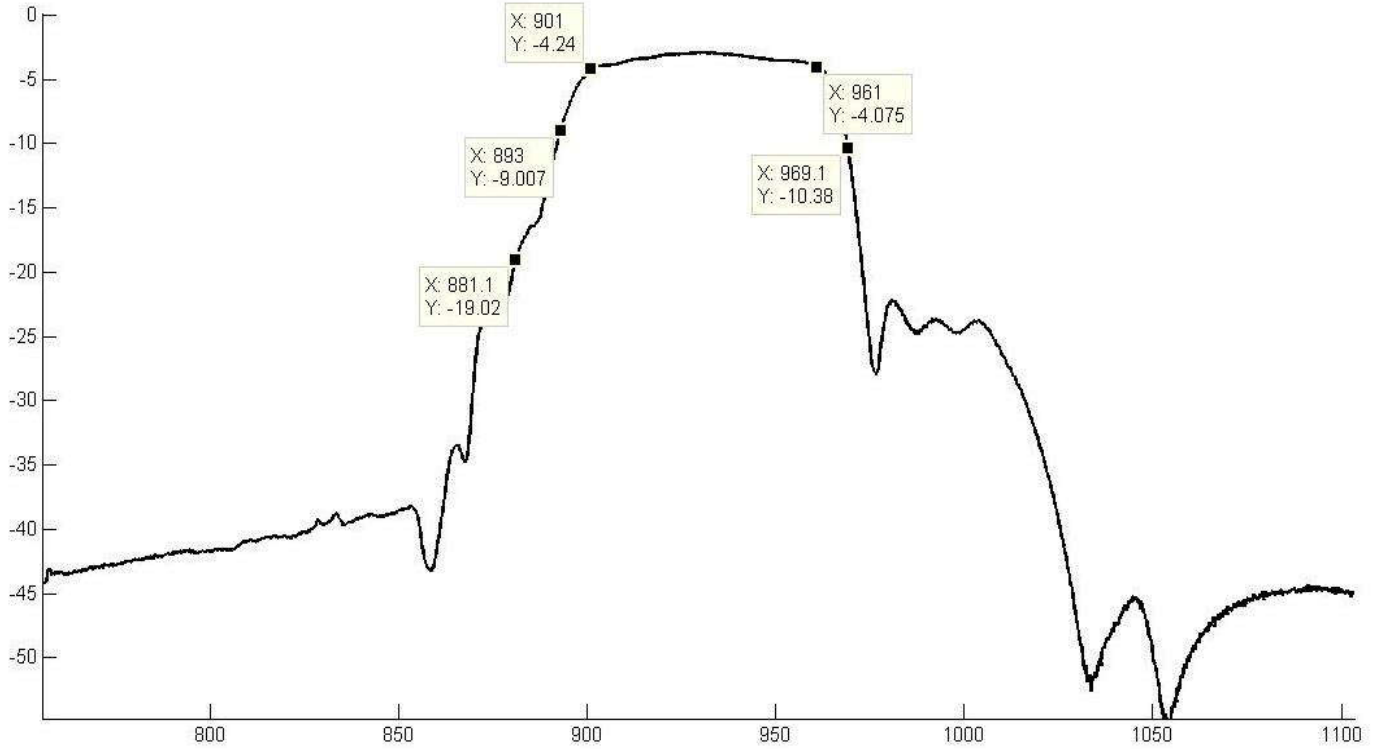
Items	Specification	Unit	
Center frequency(Fo)	931.500	MHz	
Bandwidth	58000	kHz	
Insertion Loss in BW, typ/max	4.0 / 4.5	dB	
Amplitude Ripple in BW, typ/max	1.0 / 2.0	dB	
VSWR in BW, typ/max	1.8 / 2.0		
Attenuation min/typ	850.0 MHz	-35 / -38	dB
	880.0 MHz	-18 / -20	dB
	892.0 MHz	-8 / -10	dB
	970.0 MHz	-9 / -12	dB
	1035.0 MHz	-40 / -50	dB
In/Out Impedance	50	Ω	
Input power, max	15	dBm	
Operation Temperature	-40 to +85	$^{\circ}\text{C}$	
Storage Temperature	-45 to +85	$^{\circ}\text{C}$	

Dimension

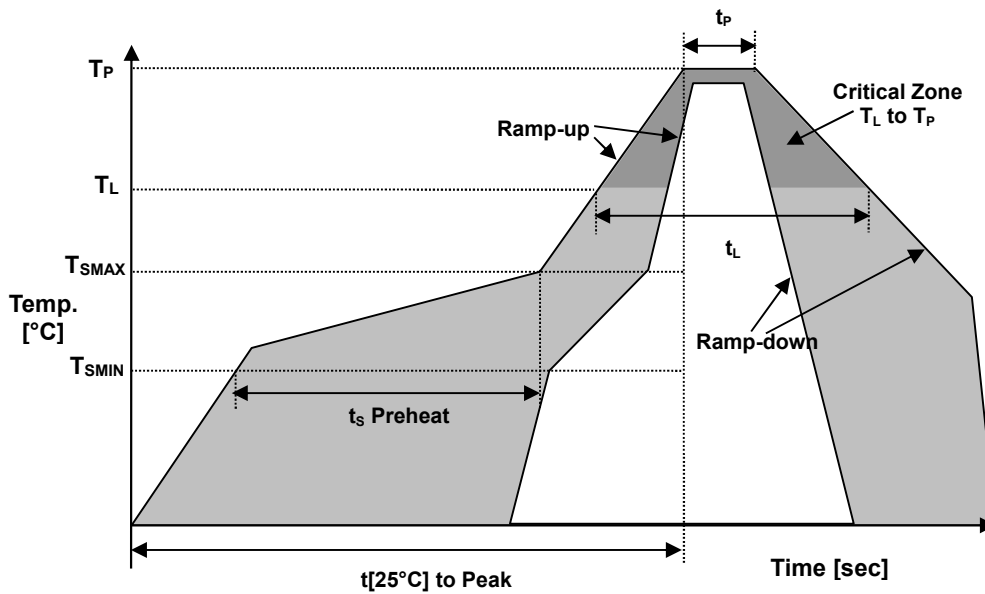


Pin Description	
A, C, D, F	Ground
B	In
E	Out

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