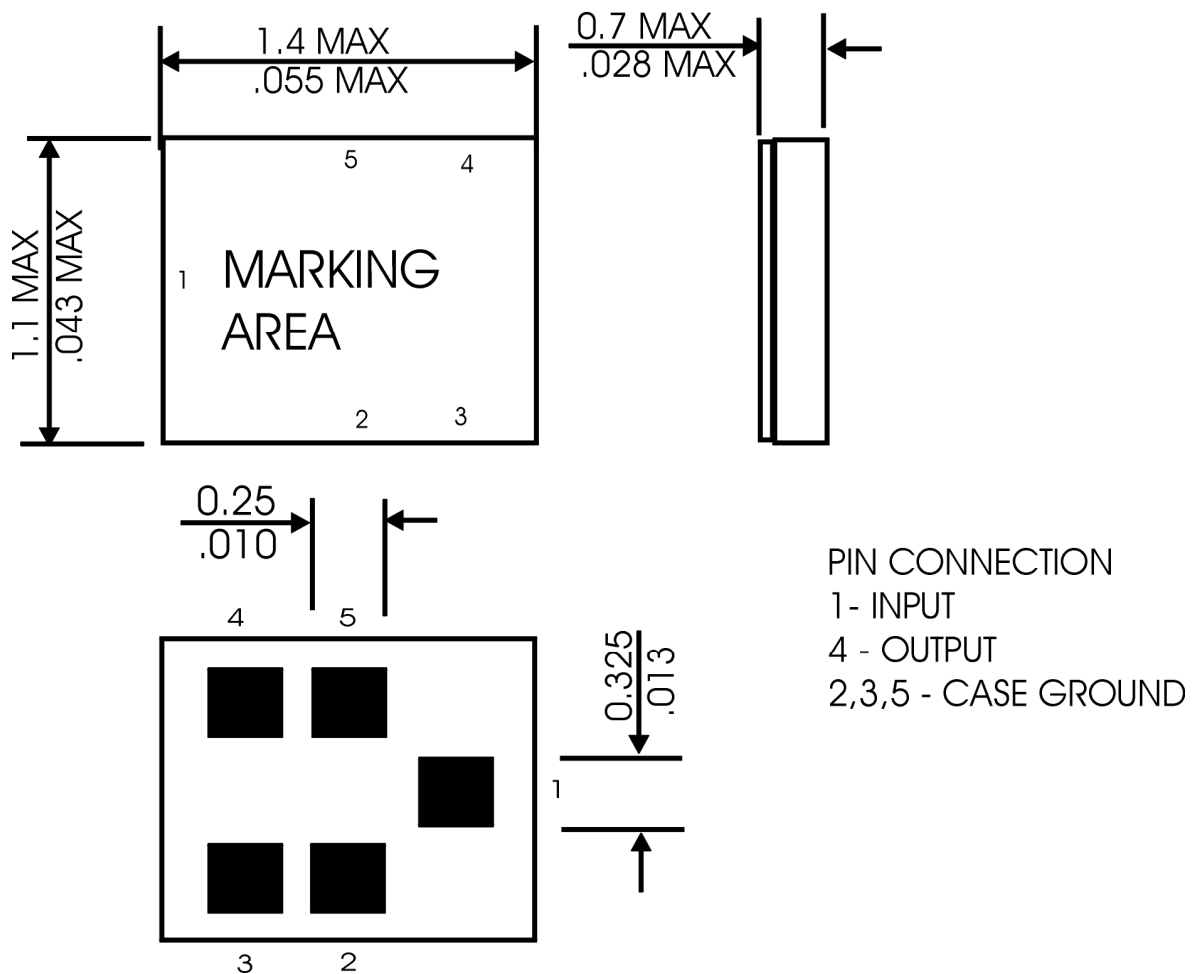
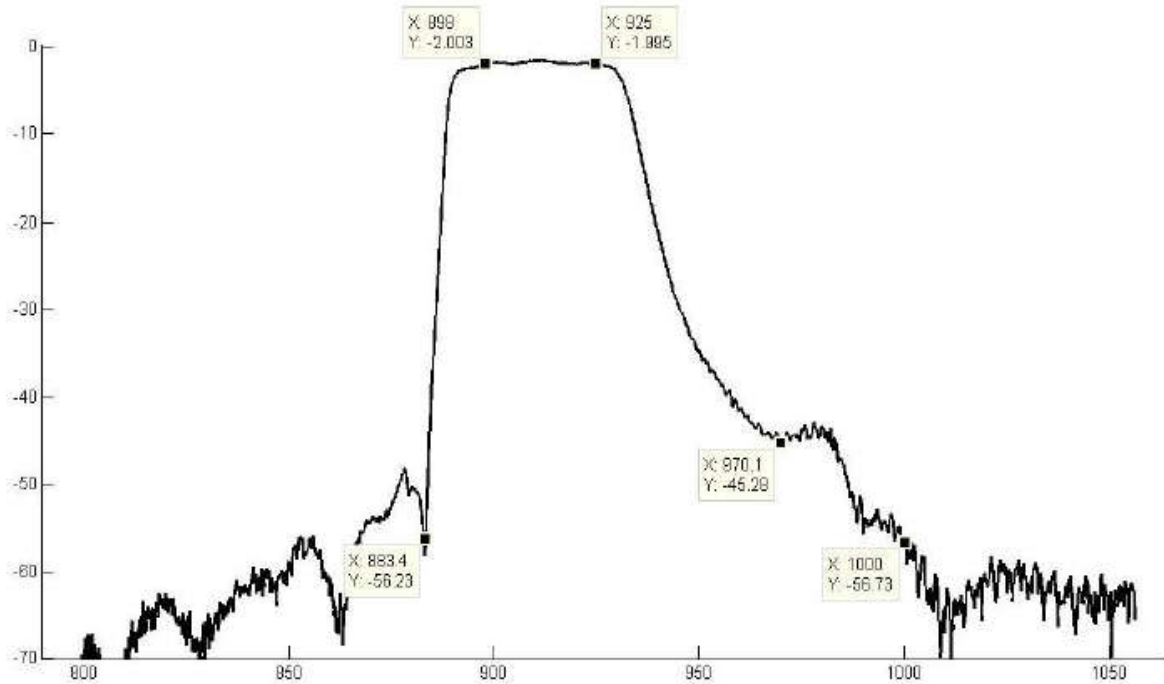


Parameters	Specification	Unit
Center frequency (Fo)	911.500	MHz
Bandwidth	27000	kHz
Insertion Loss in BW, typ/max	2.0 / 2.2	dB
Amplitude Ripple in BW, typ/max	0.3 / 0.8	dB
VSWR in BW, typ/max	1.5 / 2.0	-
Attenuation, Min/typ	0.3 MHz ~ 800 MHz	-45 / -60
	800 MHz ~ 880 MHz	-40 / -48
	970 MHz ~ 1000 MHz	-40 / -45
	1000 MHz ~ 3000 MHz	-45 / -55
Input Power, Max	15	dBm
In/Out Impedance	50	Ω
Operating temperature range	-40 to +85	$^{\circ}\text{C}$
Storage Temperature	-40 to +85	$^{\circ}\text{C}$

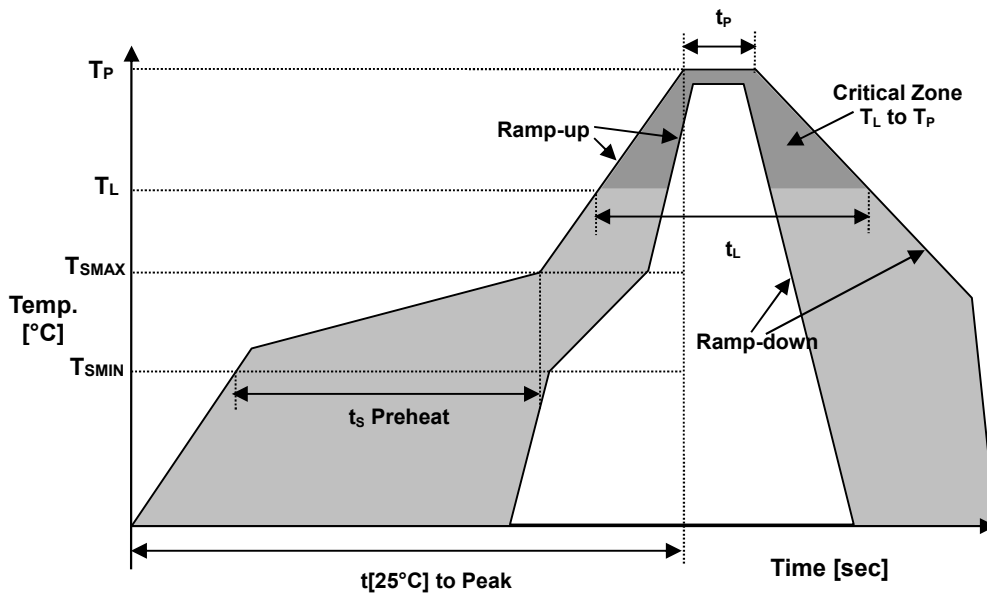
Dimension



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