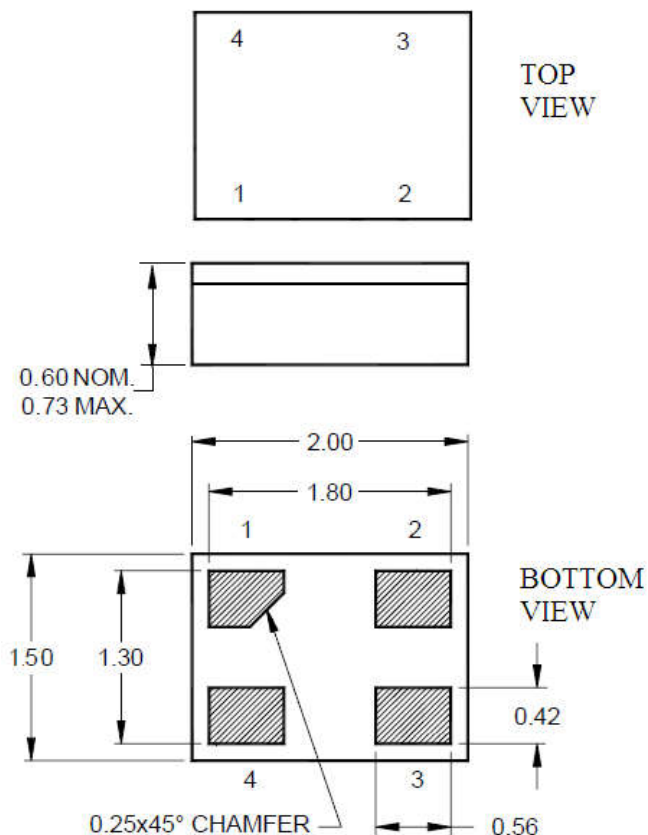


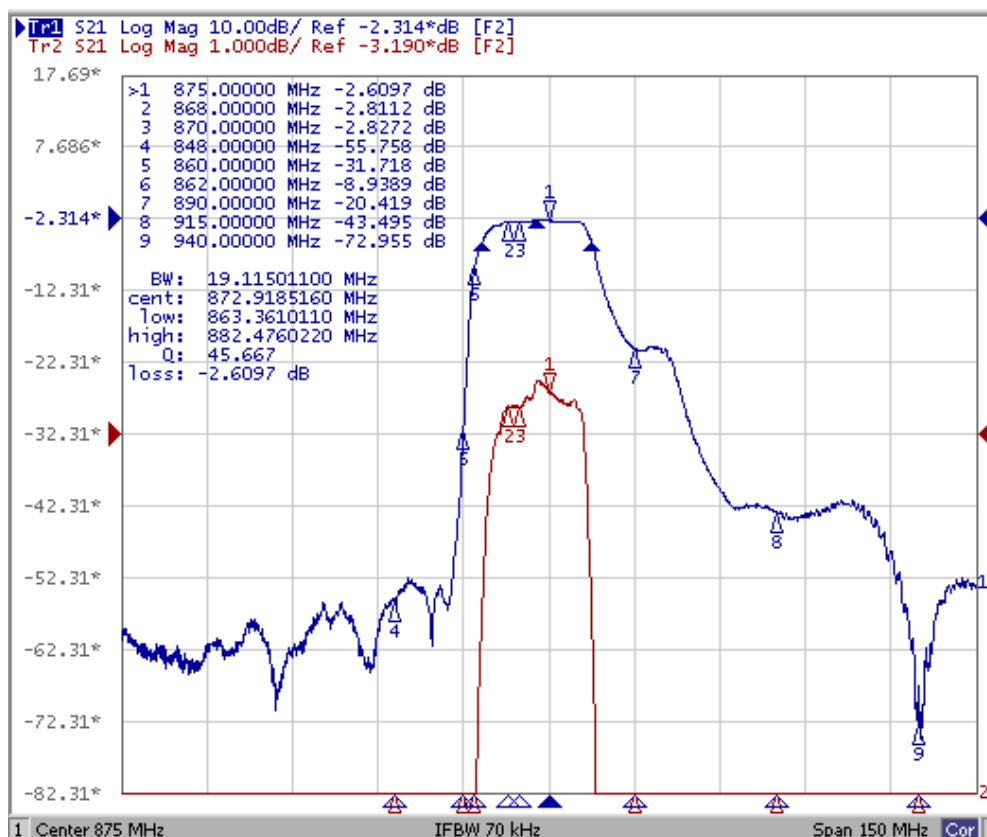
Items		Specification	Unit
Center frequency (Fo)		875.000	MHz
Bandwidth		10000	kHz
Insertion Loss in BW		3.0	dB Max
Amplitude Ripple in BW		1.0	dB Max
Group Delay Ripple in BW		50	ns Max
Return Loss in BW		10	dB min
Relative Attenuation	10 MHz ~ 810 MHz	40	dB min
	810 MHz ~ 848 MHz	35	dB min
	924 MHz ~ 960 MHz	35	dB min
	960 MHz ~ 1110 MHz	40	dB min
	1110 MHz ~ 3000 MHz	30	dB min
Input Power		10 dBm Max	
DC Voltage		10 V Max	
In/Out Impedance		50 Ω	
Operation Temperature		-40°C to +85°C	
Storage Temperature		-40°C to +85°C	

Dimension

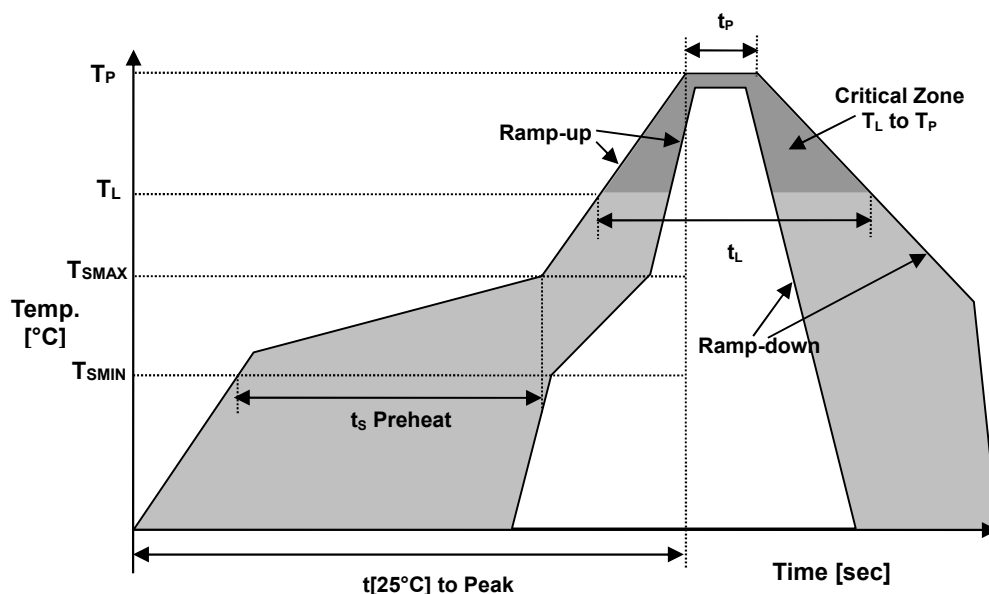


Pin No.	Description
1	Input
3	Output
2,4	Case ground

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 $t[25^\circ\text{C}]$ to Peak Temperature	$t[25^\circ\text{C}]$ 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