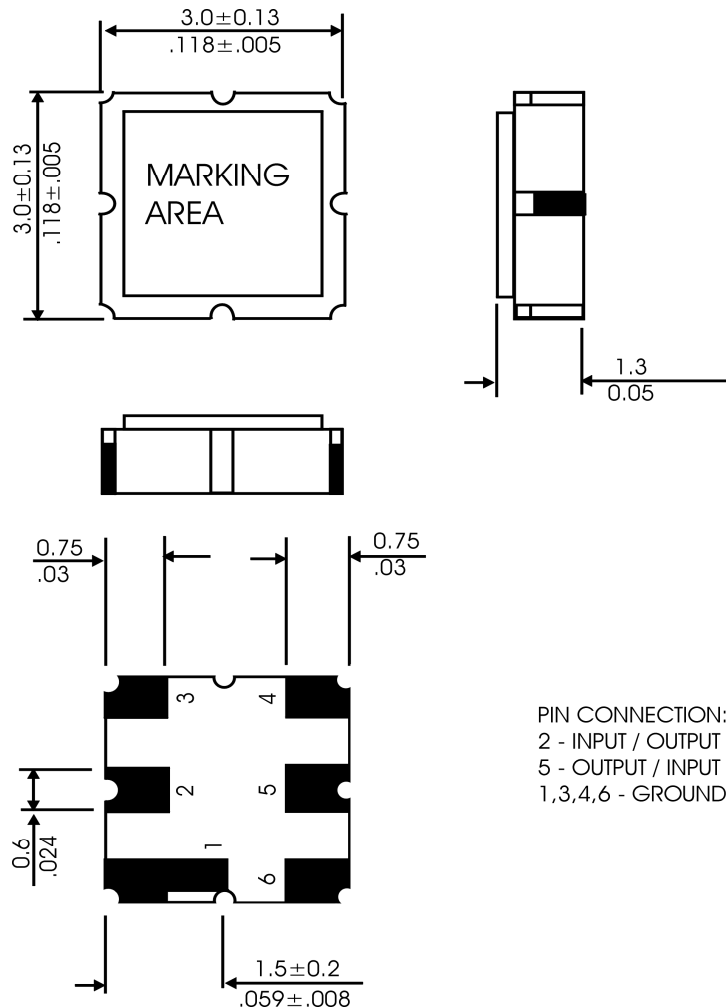
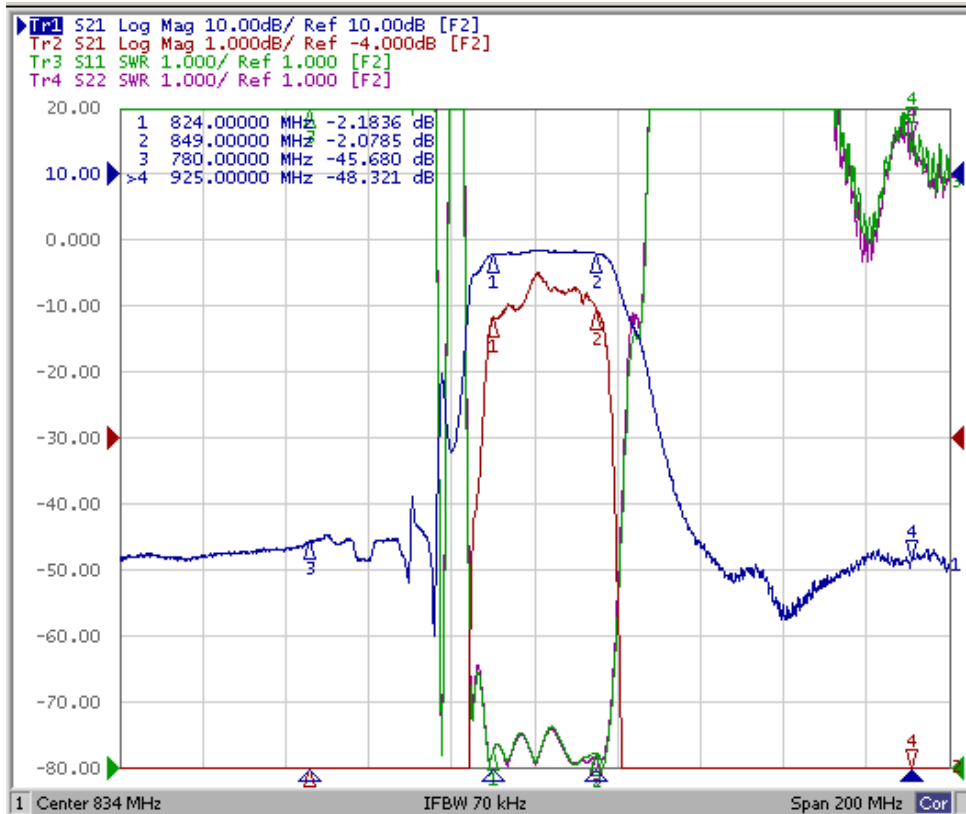


Items		Specification	Unit
Center frequency (Fo)		836.500	MHz
Bandwidth		25000	KHz
Insertion Loss in BW		3.0	dB max
Amplitude Ripple in BW		2.0	dB max
Relative Attenuation	0.3 MHz ~ 780 MHz	40	dB min
	800 MHz ~ 809 MHz	30	dB min
	881 MHz ~ 894 MHz	35	dB min
	894 MHz ~ 920 MHz	40	dB min
	925 MHz ~ 1500 MHz	40	dB min
VSWR, maximum		2.2	
In/Out Impedance		50 Ω	
Input Power, maximum		10 dBm	
Operation Temperature		-40°C to +85°C	
Storage Temperature		-45°C to +85°C	

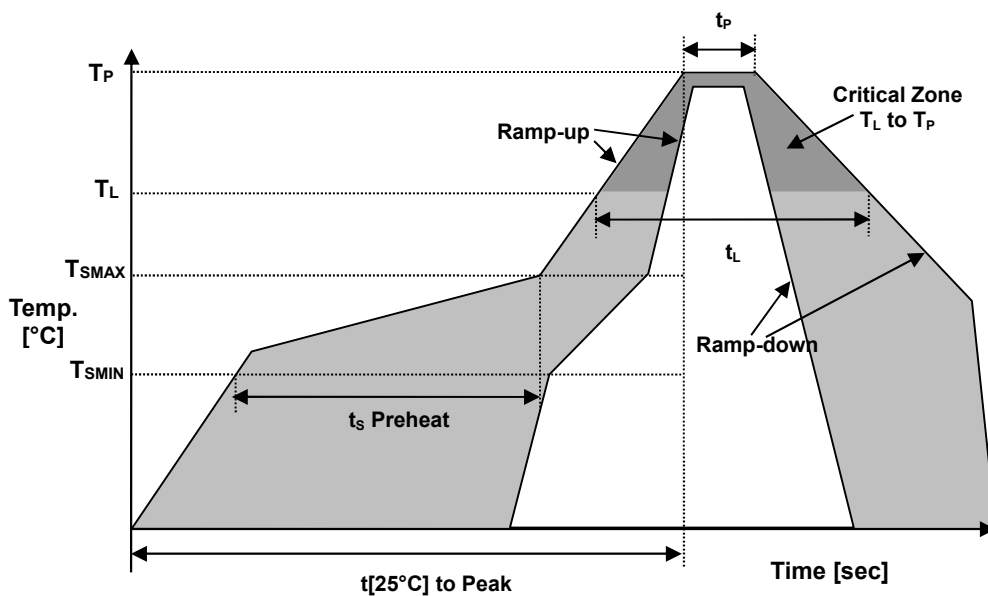
Dimension



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
REACH – SVHC	Compliant
RoHS 2	6/6

April 2016