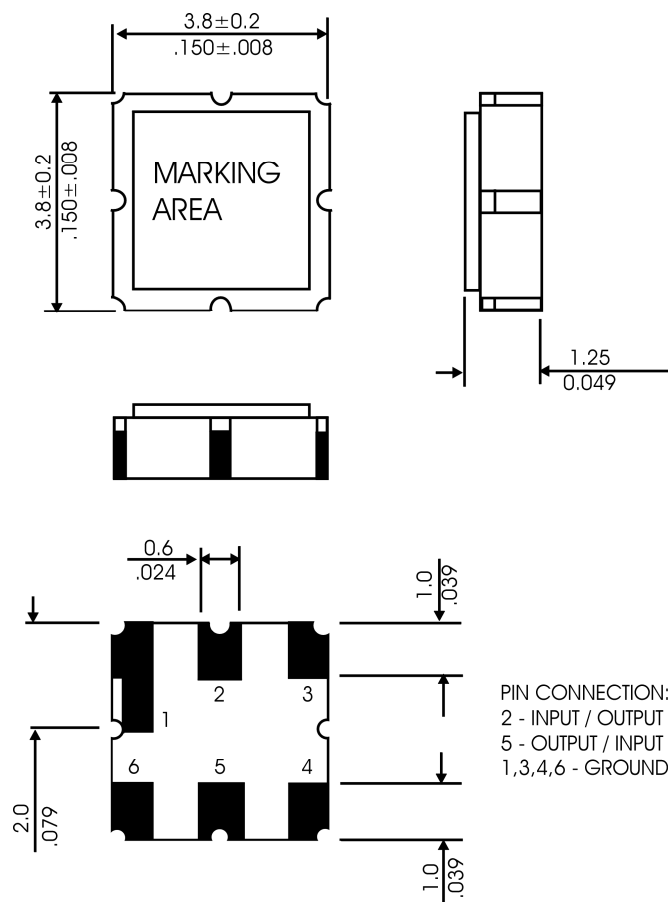
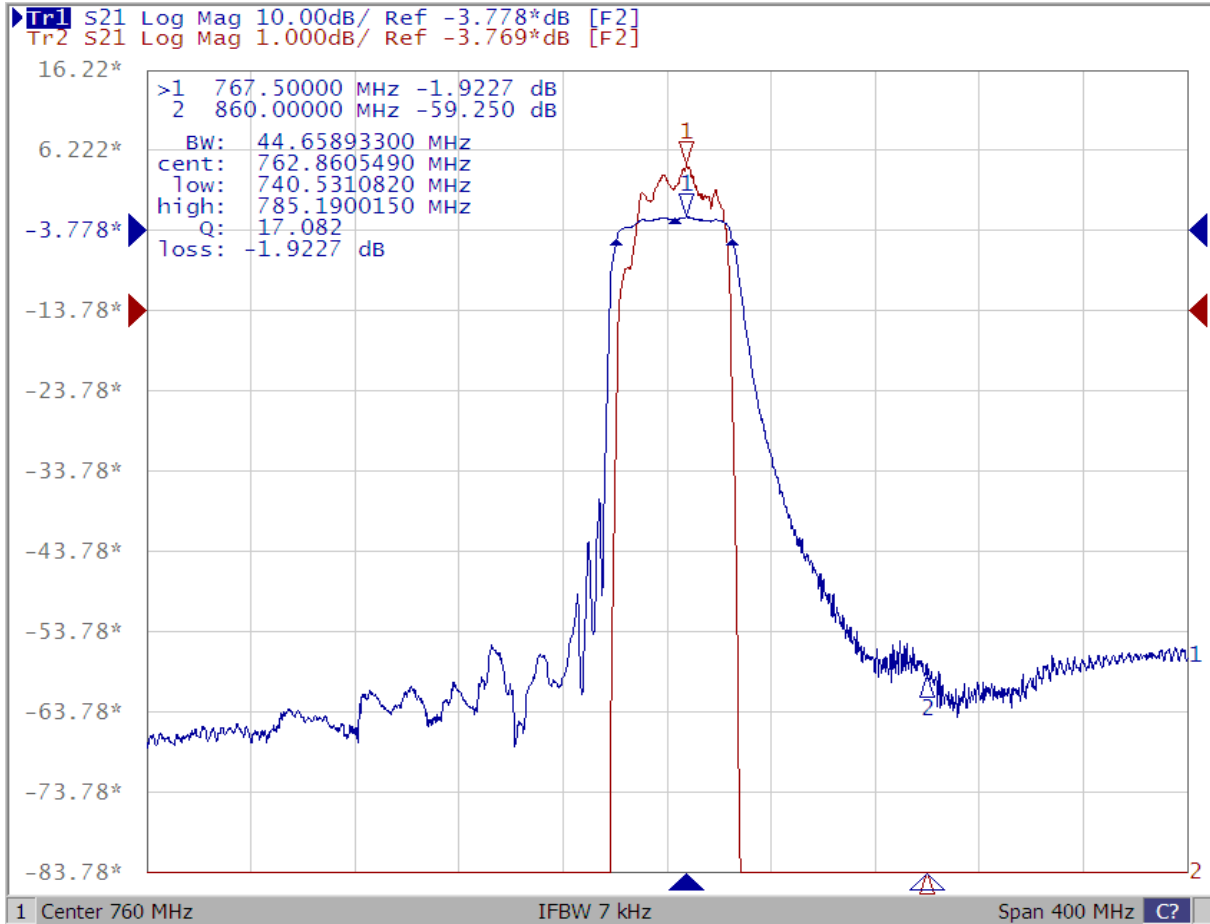


Items		Specification	Unit
Nominal Frequency (fo)		760.000	MHz
Pass Bandwidth		20000	KHz
Insertion Loss, 750 MHz ~ 770 MHz		3.5	dB Max
Amplitude Ripple, 750 MHz ~ 770 MHz		1.5	dB Max
Relative Attenuation	DC ~ 720 MHz	40	dB min
	800 MHz ~ 840 MHz	20	dB min
	840 MHz ~ 1500 MHz	40	dB min
IIP3		31	dB typ
DC Voltage, maximum		10 VDC	
Input Power, maximum		10 dBm	
Terminating Impedance		50Ω	
Operation Temperature		-40°C to +85°C	
Storage Temperature		-40°C to +85°C	

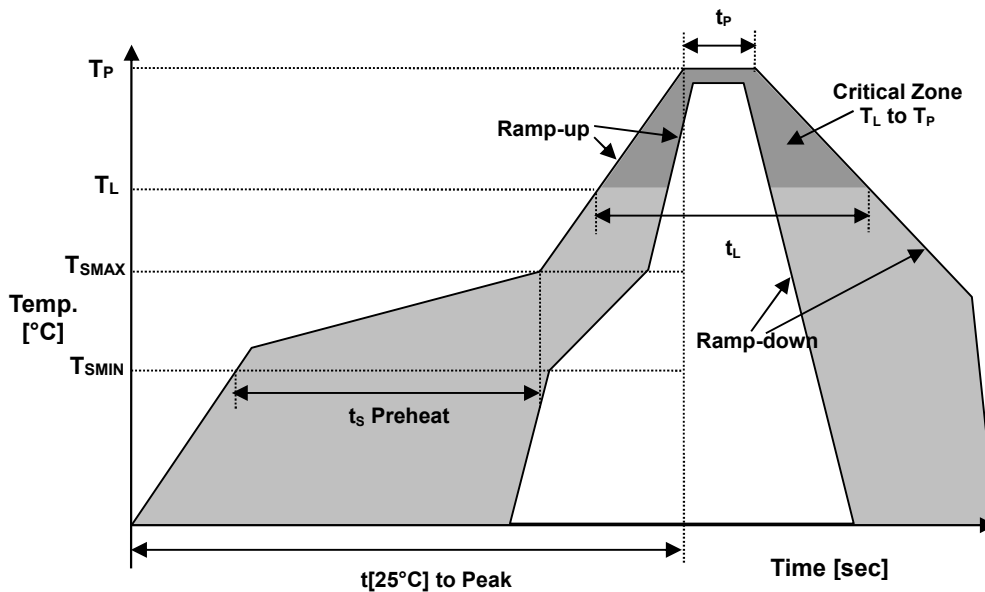
Dimension



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
TERMINATION FINISH	Au
REACH – SVHC	Compliant
RoHS 2	6/6
PACKAGING	TAPE & REEL



April 2016