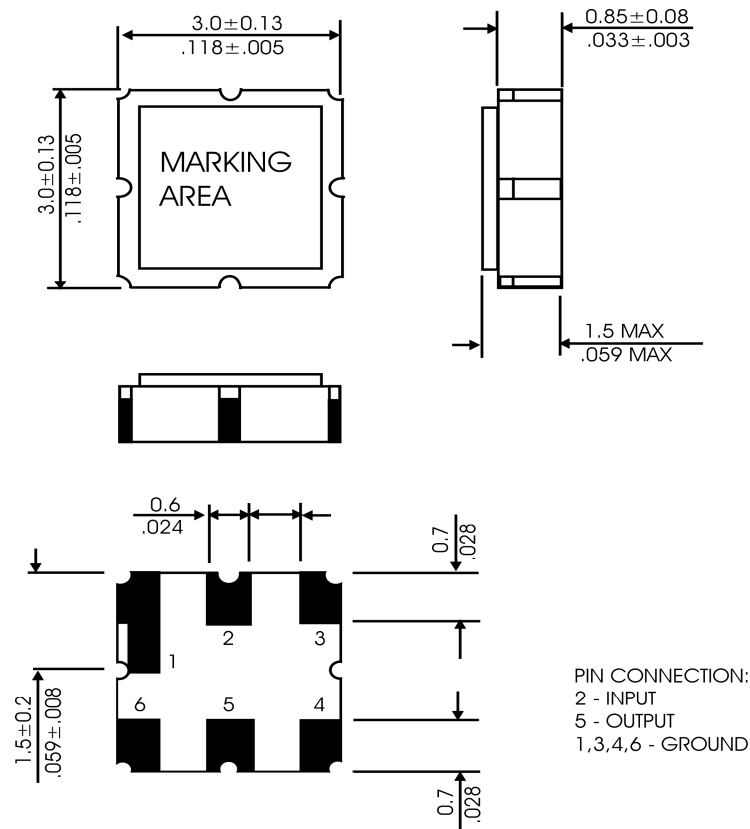
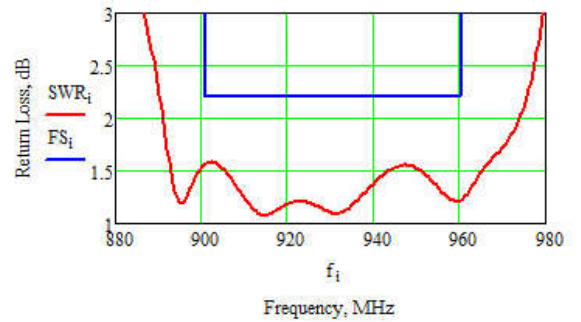
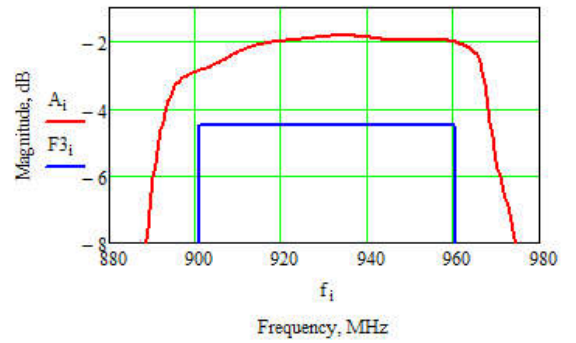
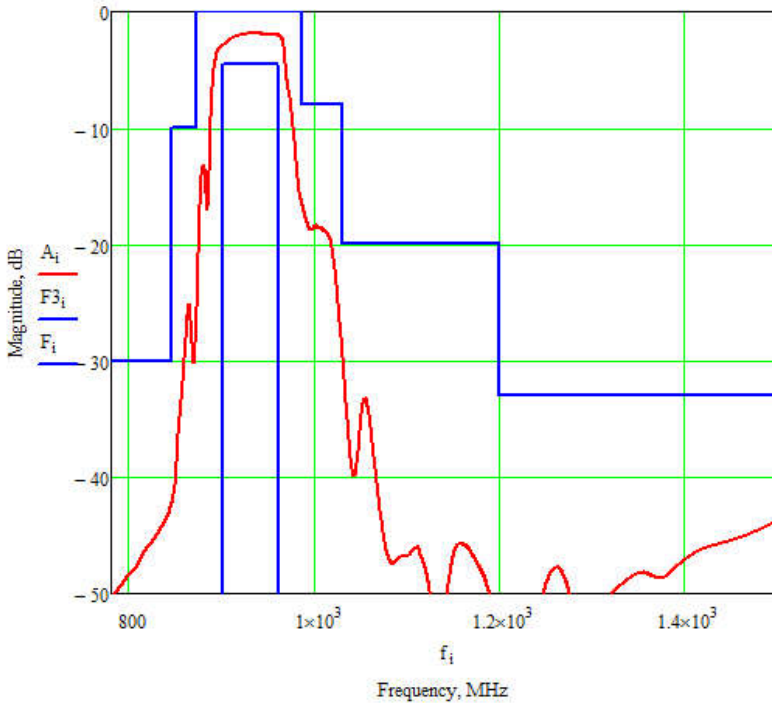


Items		Specification	Unit
Center frequency (Fo)		930.500	MHz
Bandwidth		59000	kHz
Insertion Loss in BW		4.5	dB Max
Amplitude Variation in BW		3.0	dB Max
VSWR in BW		2.3	--
Absolute Attenuation	10 MHz ~ 740 MHz	40	dB min
	740 MHz ~ 820 MHz	40	dB min
	820 MHz ~ 845 MHz	30	dB min
	845 MHz ~ 872 MHz	10	dB min
	986 MHz ~ 1030 MHz	8	dB min
	1030 MHz ~ 1200 MHz	20	dB min
	1200 MHz ~ 1500 MHz	33	dB min
1500 MHz ~ 2500 MHz	30	dB min	
RF Power		+13 dBm Max	
DC Voltage		6 V Max	
In/Out Impedance		50 Ω	
Operation Temperature		-40°C to +85°C	
Storage Temperature		-40°C to +85°C	

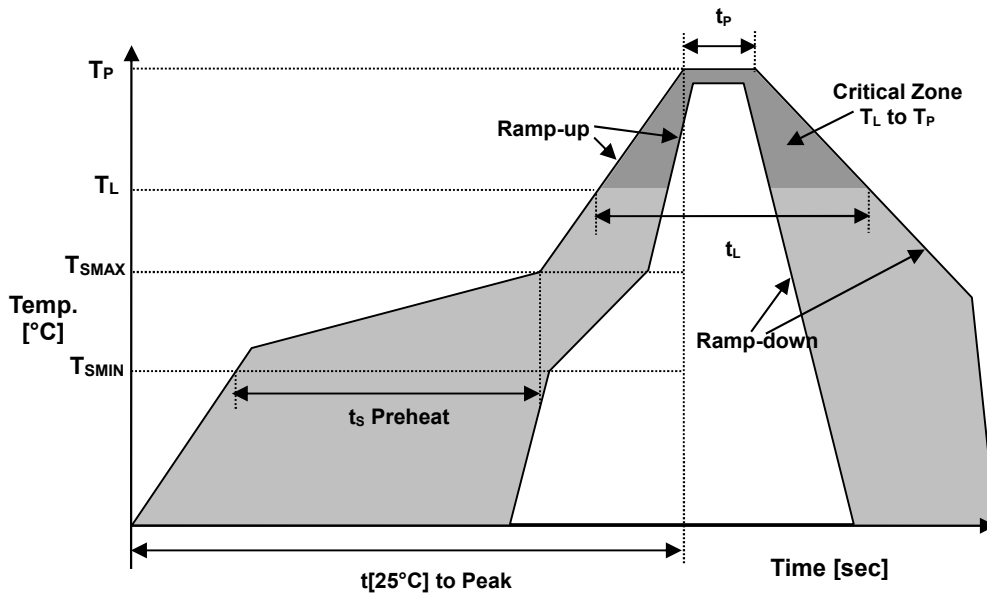
Dimension



Frequency Response



- 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