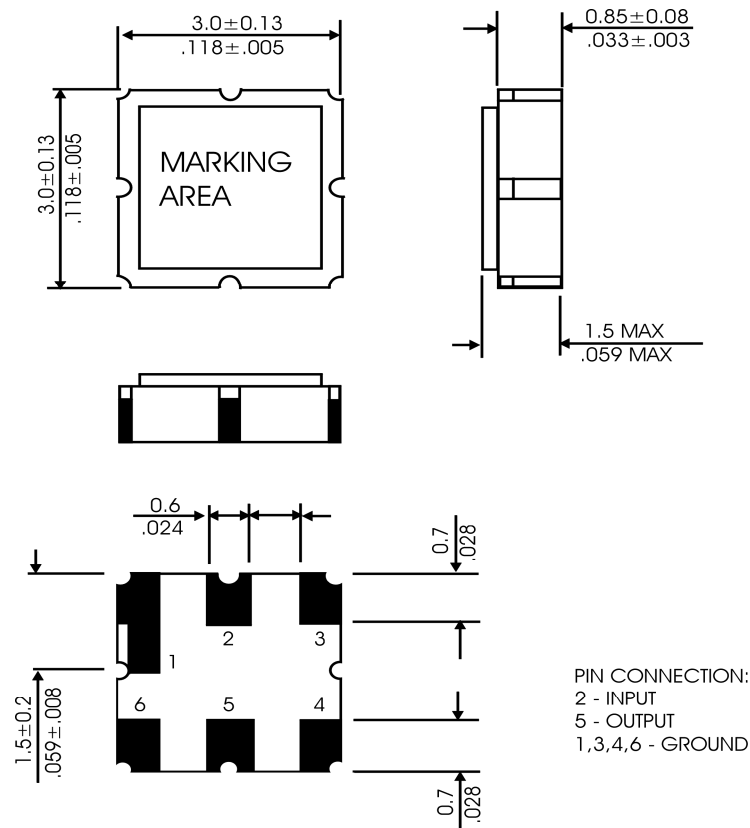
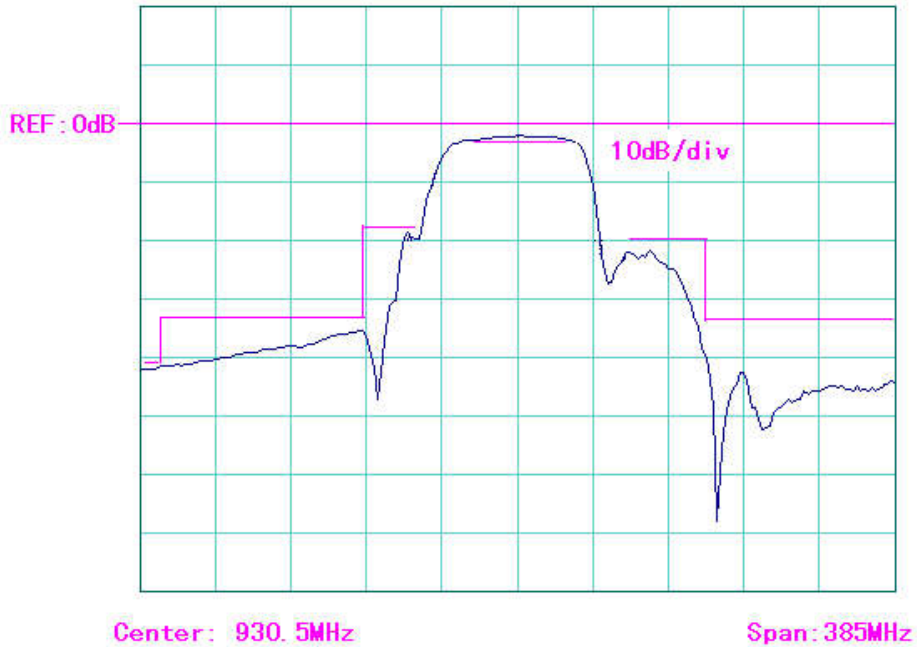


Items		Specification	Unit
Center frequency (Fo)		930.500	MHz
Bandwidth		59000	KHz
Insertion Loss in BW		5.0	dB Max
Amplitude Variation in BW		3.0	dB Max
Group Delay Variation in BW		33	ns Max
VSWR in BW		2.2	--
Absolute Attenuation	10 MHz ~ 740 MHz	35	dB min
	740 MHz ~ 820 MHz	33	dB min
	820 MHz ~ 845 MHz	32	dB min
	845 MHz ~ 872 MHz	10	dB min
	986 MHz ~ 1030 MHz	15	dB min
	1030 MHz ~ 1200 MHz	33	dB min
	1200 MHz ~ 1500 MHz	30	dB min
1500 MHz ~ 6000 MHz		20	dB min
RF Power		+13 dBm Max	
DC Voltage		12 V Max	
In/Out Impedance		50 Ω	
Operation Temperature		-40°C to +85°C	
Storage Temperature		-40°C to +85°C	

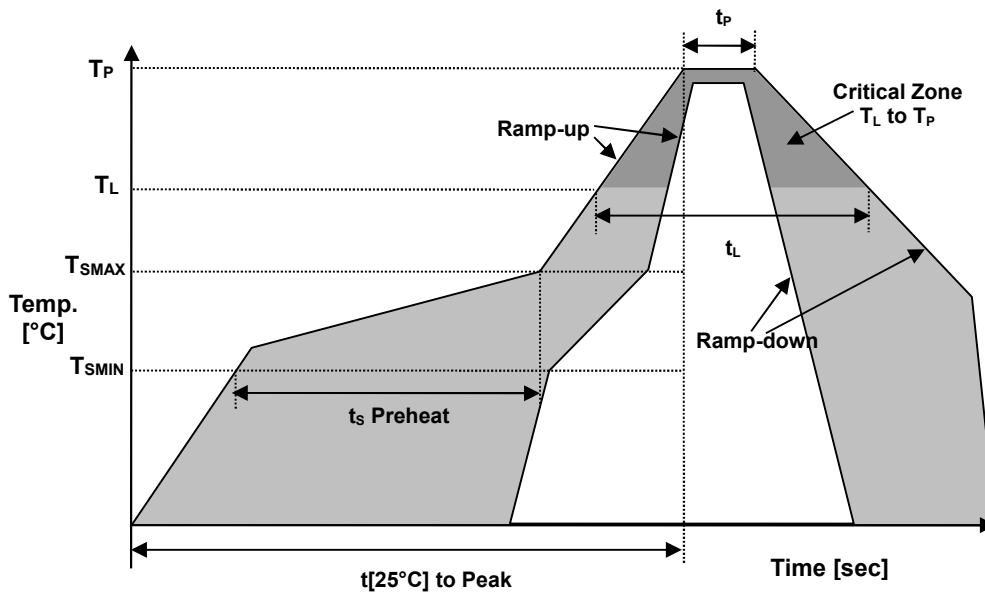
Dimension



Typical 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