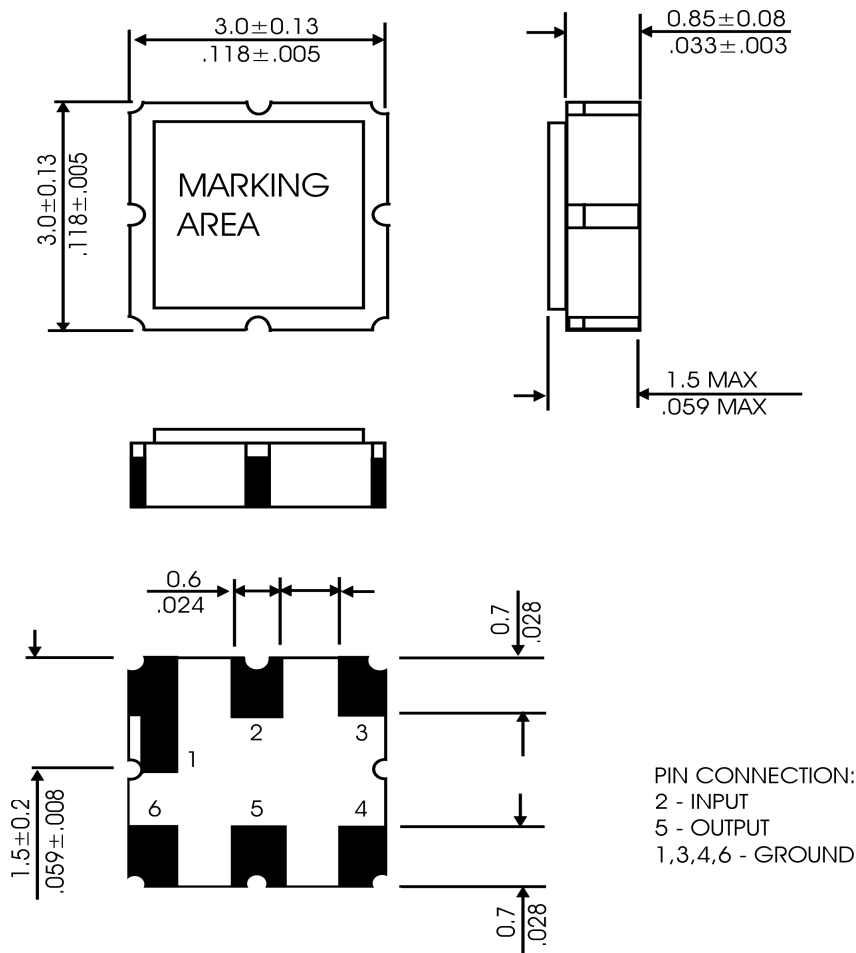
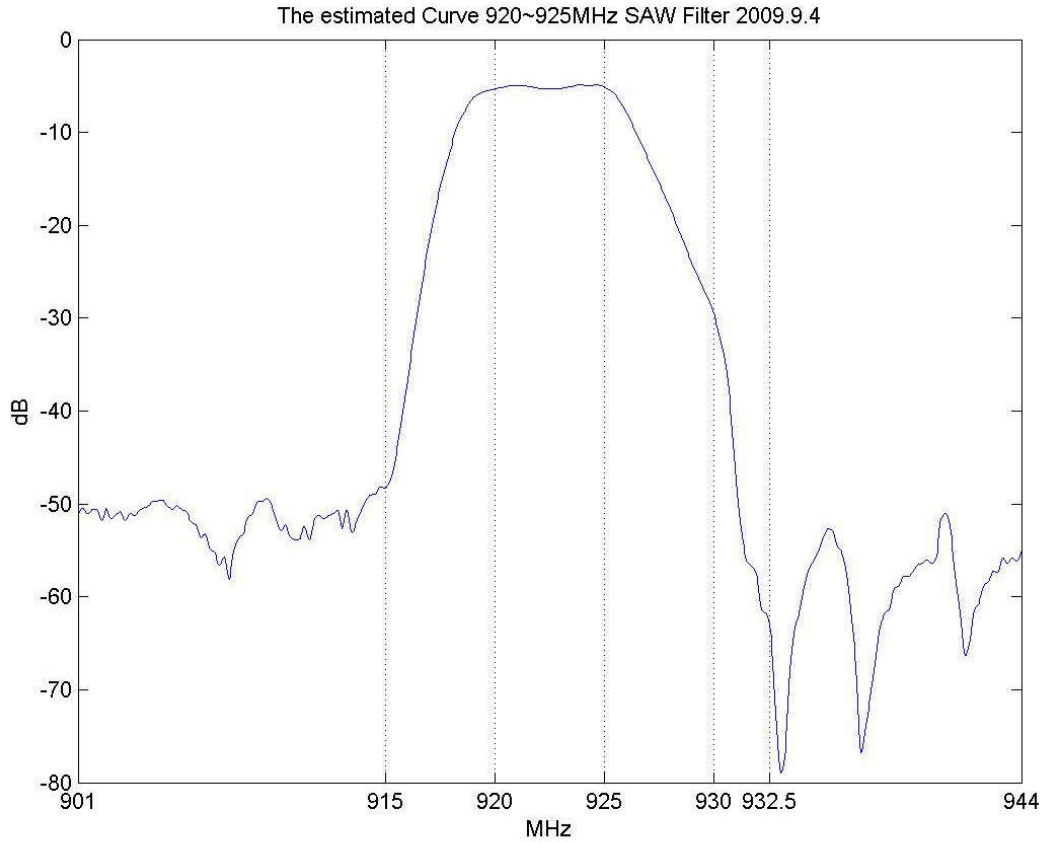


Items		Specification	Unit
Center frequency (Fo)		922.500	MHz
Bandwidth		56000	KHz
Insertion Loss in BW		6.0	dB Max
Passband Ripple		1.0	dB Max
VSWR @ 922.50 MHz		2.0	--
Absolute Attenuation	0.3 MHz ~ 915.00 MHz	40	dB min
	915.00 MHz	40	dB min
	930.00 MHz	20	dB min
	930.00 MHz ~ 932.50 MHz	20	dB min
	932.50 MHz ~ 1500 MHz	45	dB min
RF Power		10 dBm Max	
DC Voltage		12 V Max	
In/Out Impedance		50 Ω	
Operation Temperature		-40°C to +55°C	
Storage Temperature		-40°C to +85°C	

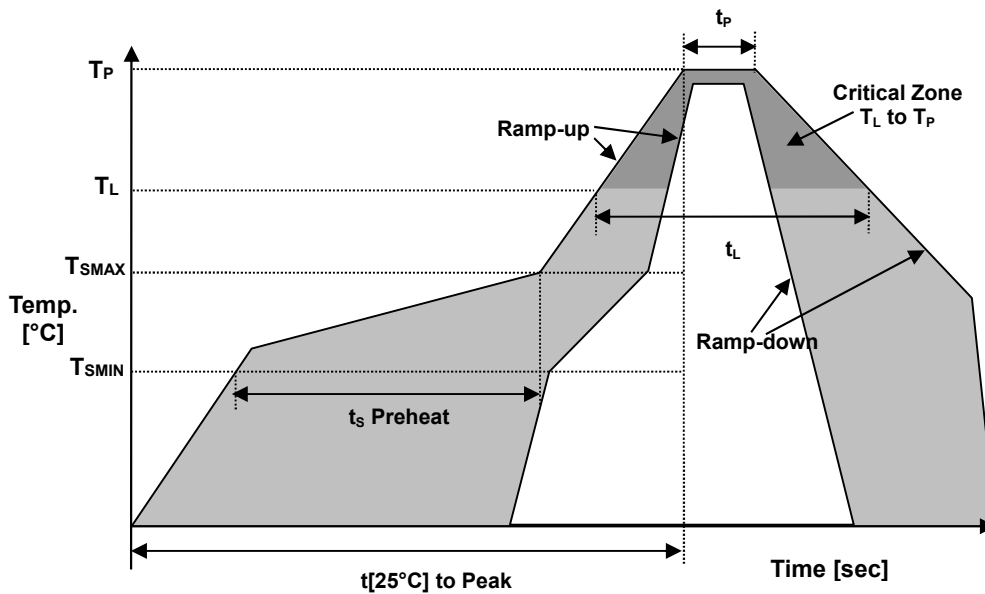
Dimension



Typical Frequency Responce



● **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