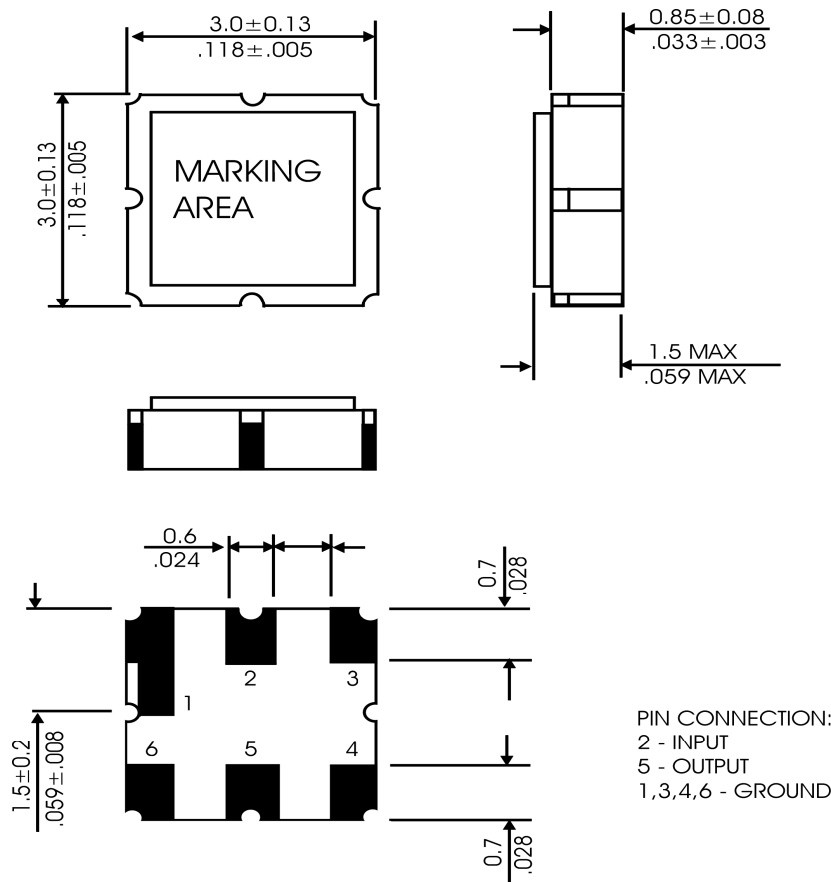
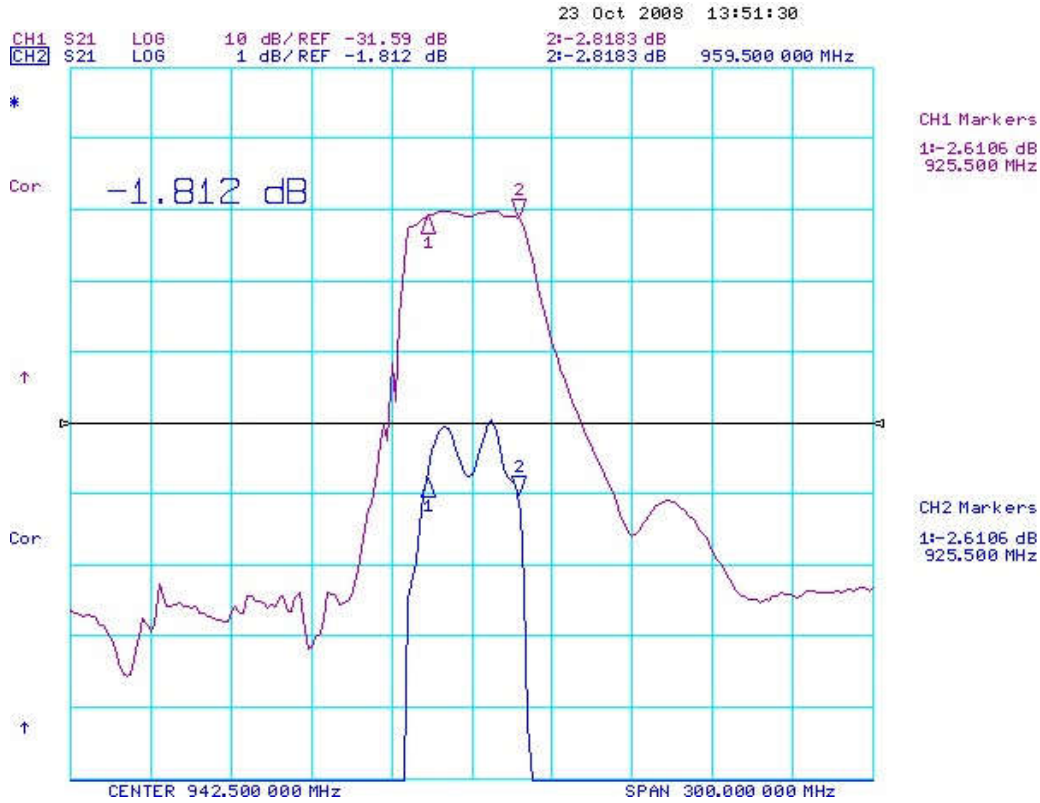


Items		Specification	Unit
Center frequency (Fo)		942.500	MHz
Bandwidth		35000	KHz
Insertion Loss in BW		4.5	dB Max
Passband Ripple		2.5	dB Max
VSWR in BW		2.5	--
Absolute Attenuation	DC ~ 880 MHz	40	dB min
	880 MHz ~ 905 MHz	35	dB min
	905 MHz ~ 915 MHz	15	dB min
	980 MHz ~ 1005 MHz	20	dB min
	1005 MHz ~ 1025 MHz	30	dB min
	1025 MHz ~ 1760 MHz	40	dB min
	1760 MHz ~ 2000 MHz	30	dB min
RF Power		20 dBm Max	
DC Voltage		12 V Max	
In/Out Impedance		50 Ω	
Operation Temperature		-30°C to +60°C	
Storage Temperature		-40°C to +85°C	

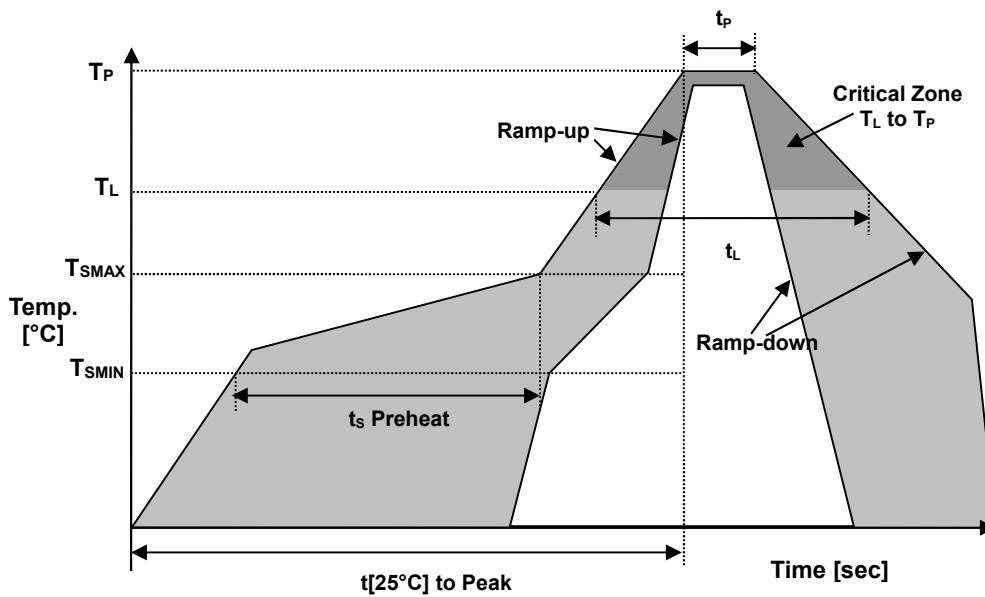
Dimension



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