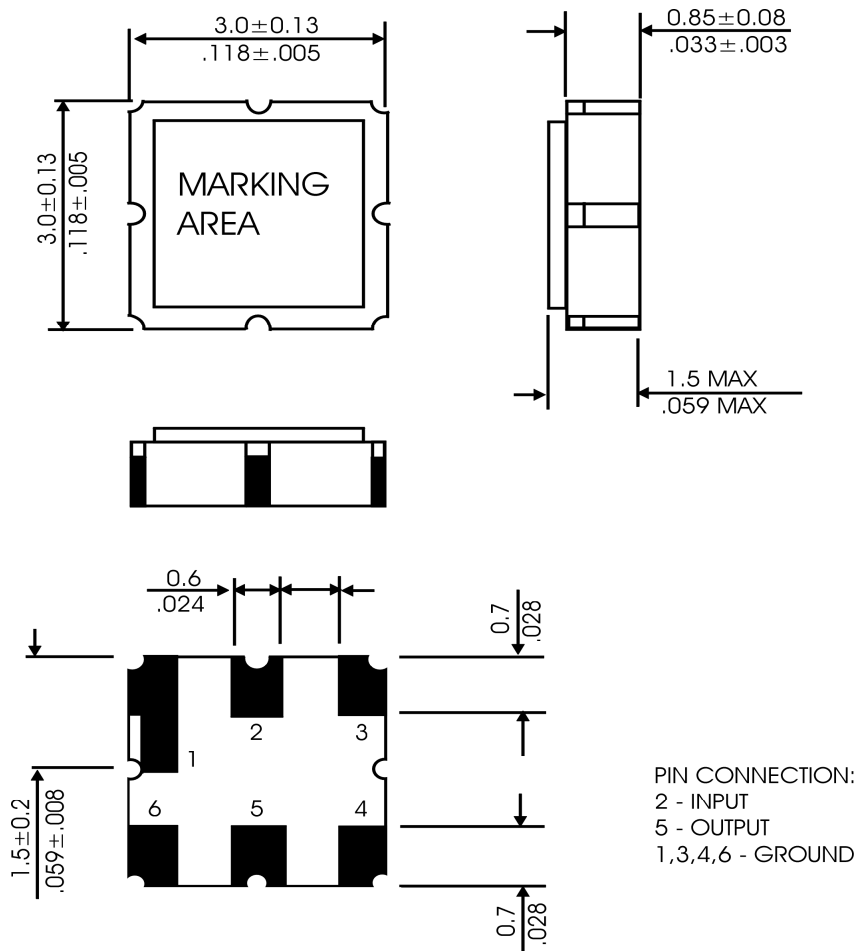
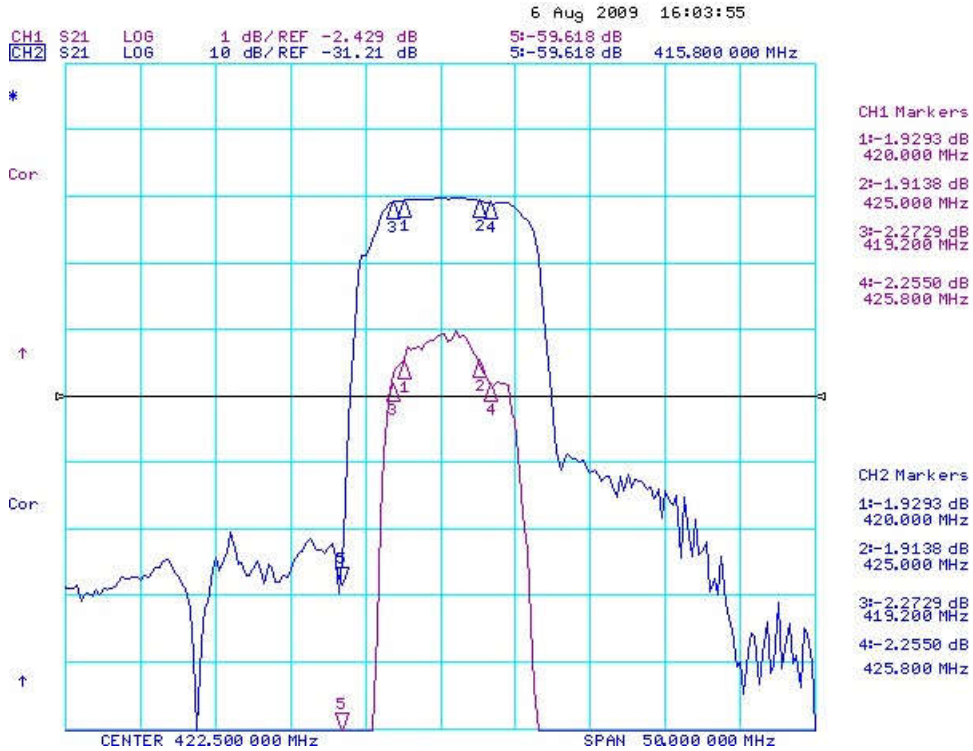


Items	Specification	Unit
Center frequency (Fo)	422.500	MHz
Bandwidth	5000	KHz
Insertion Loss in BW	3.5	dB Max
Amplitude Variation in BW	1.2	dB
VSWR in BW	2.0	--
Group Delay Ripple	120	ns
Absolute Attenuation	0.30 MHz ~ 410 MHz	45
	410 MHz ~ 415 MHz	50
	450 MHz ~ 480 MHz	45
	480 MHz ~ 1000 MHz	40
	1000 MHz ~ 2000 MHz	30
RF Power	26 dBm Max	
DC Voltage	0 V	
In/Out Impedance	50 Ω	
Operation Temperature	-40°C to +85°C	
Storage Temperature	-40°C to +85°C	

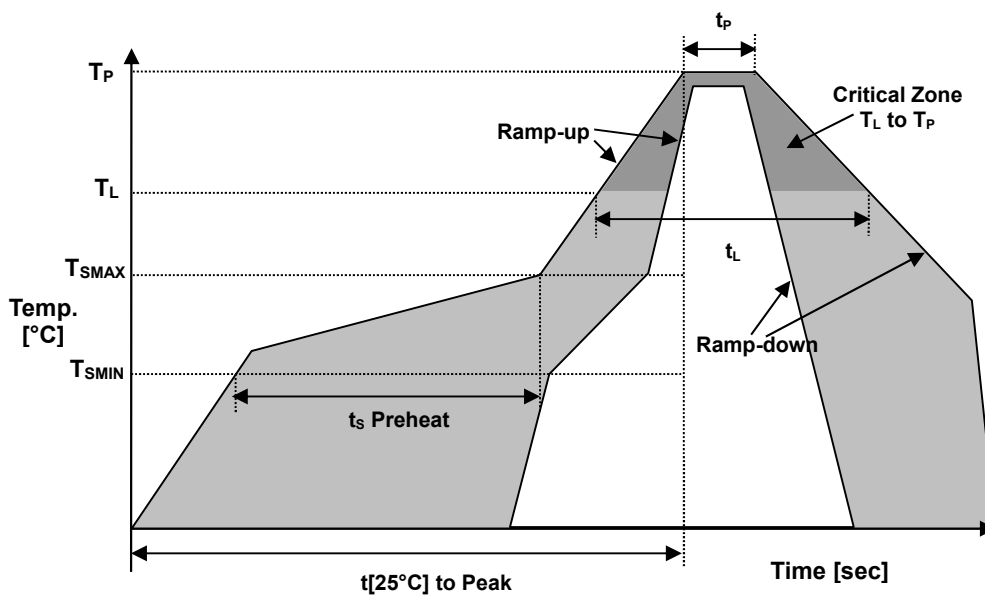
Dimension



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