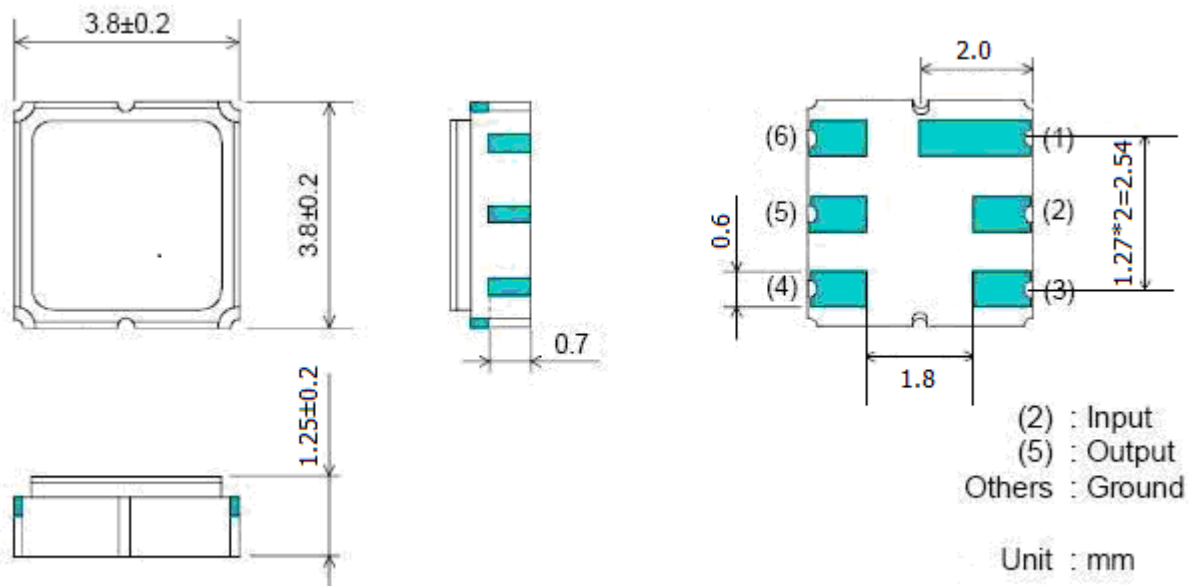
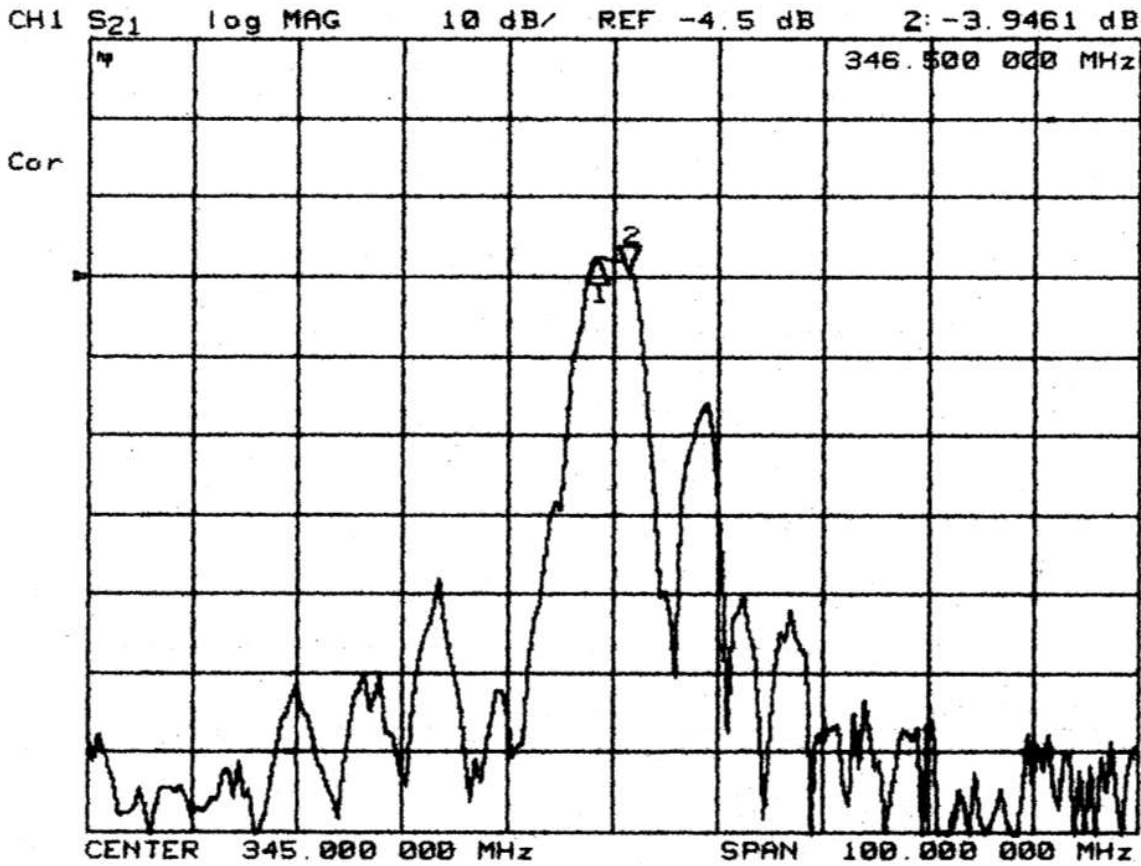


Items		Specification	Unit
Center frequency (Fc)		345.00	MHz
Bandwidth		800	kHz
Insertion Loss in BW, max		4.0	dB
Ripple in BW, max		1.5	dB
Relative Attenuation, min	10 MHz ~ 320 MHz	48	dB
	320 MHz ~ 325 MHz	40	dB
	325 MHz ~ 337 MHz	32	dB
	351 MHz ~ 358 MHz	13	dB
	358 MHz ~ 370 MHz	35	dB
	370 MHz ~ 700 MHz	45	dB
	700 MHz ~ 1000 MHz	40	dB
In/Out Impedance		50	Ω
DC Voltage		10	V
RF Power		0	dBm
Operating Temperature Range		-40 to +85	$^{\circ}\text{C}$
Storage Temperature Range		-40 to +90	$^{\circ}\text{C}$

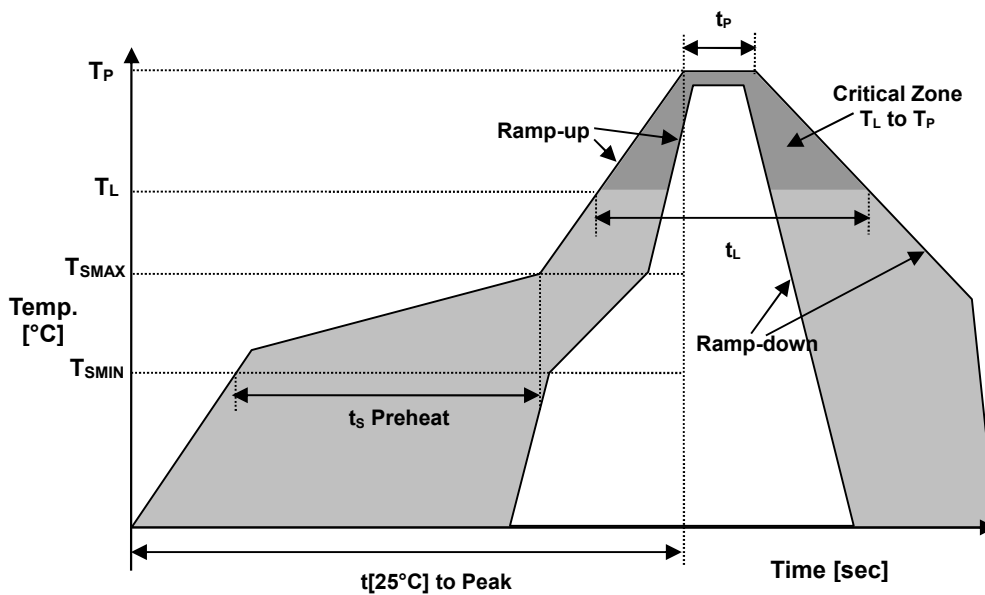
Dimension



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
TERMINATION FINISH	Au
REACH – SVHC	Compliant
RoHS 2	6/6
PACKAGING	TAPE & REEL

April 2016