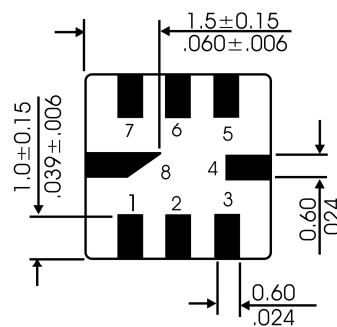
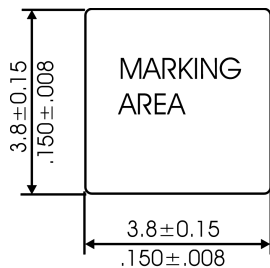


Items	Specification	Unit
Center frequency (Fc)	345.00	MHz
Bandwidth	800	KHz
Insertion Loss in BW	3.5	dB max
Amplitude Ripple	1.5	dB max
Relative Attenuation	10 MHz ~ 320 MHz	48 dB min
	320 MHz ~ 325 MHz	30 dB min
	325 MHz ~ 337 MHz	41 dB min
	337 MHz ~ 339 MHz	32 dB min
	351 MHz ~ 358 MHz	13 dB min
	358 MHz ~ 370 MHz	35 dB min
	370 MHz ~ 700 MHz	47 dB min
	700 MHz ~ 1000 MHz	40 dB min
In/Out Impedance	50 Ω	
DC Voltage	0 V	
RF Power Maximum	0 dBm	
Operation Temperature	-20°C to +85°C	
Storage Temperature	-40°C to +90°C	

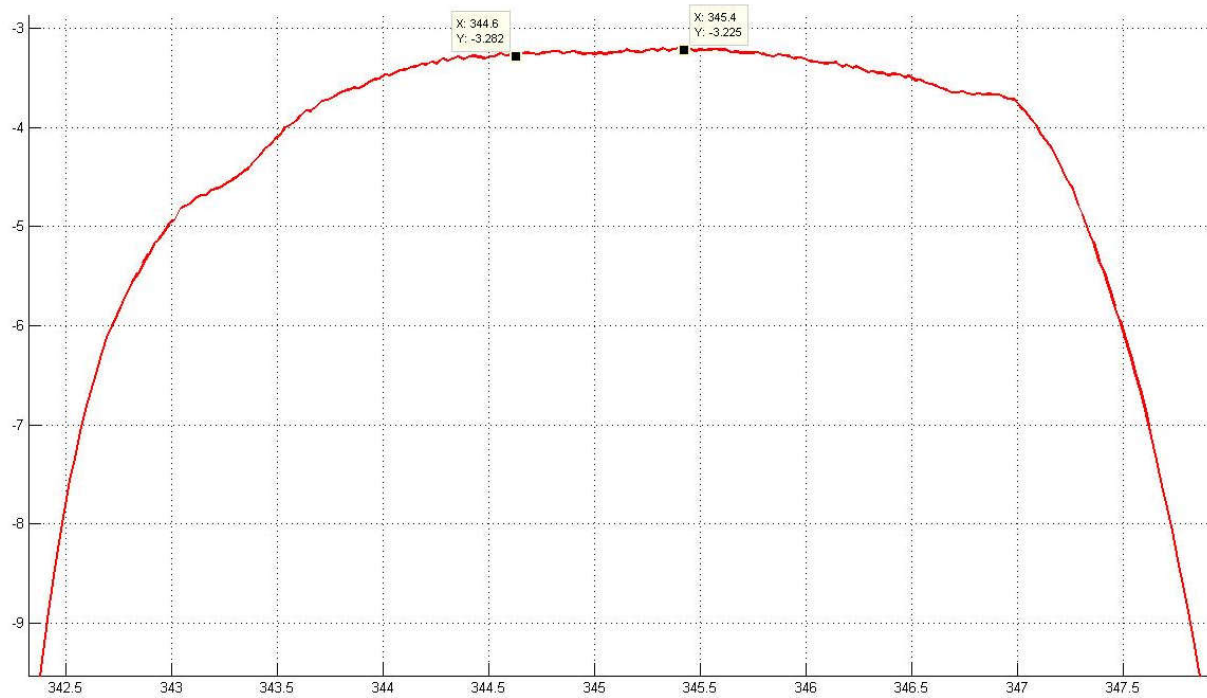
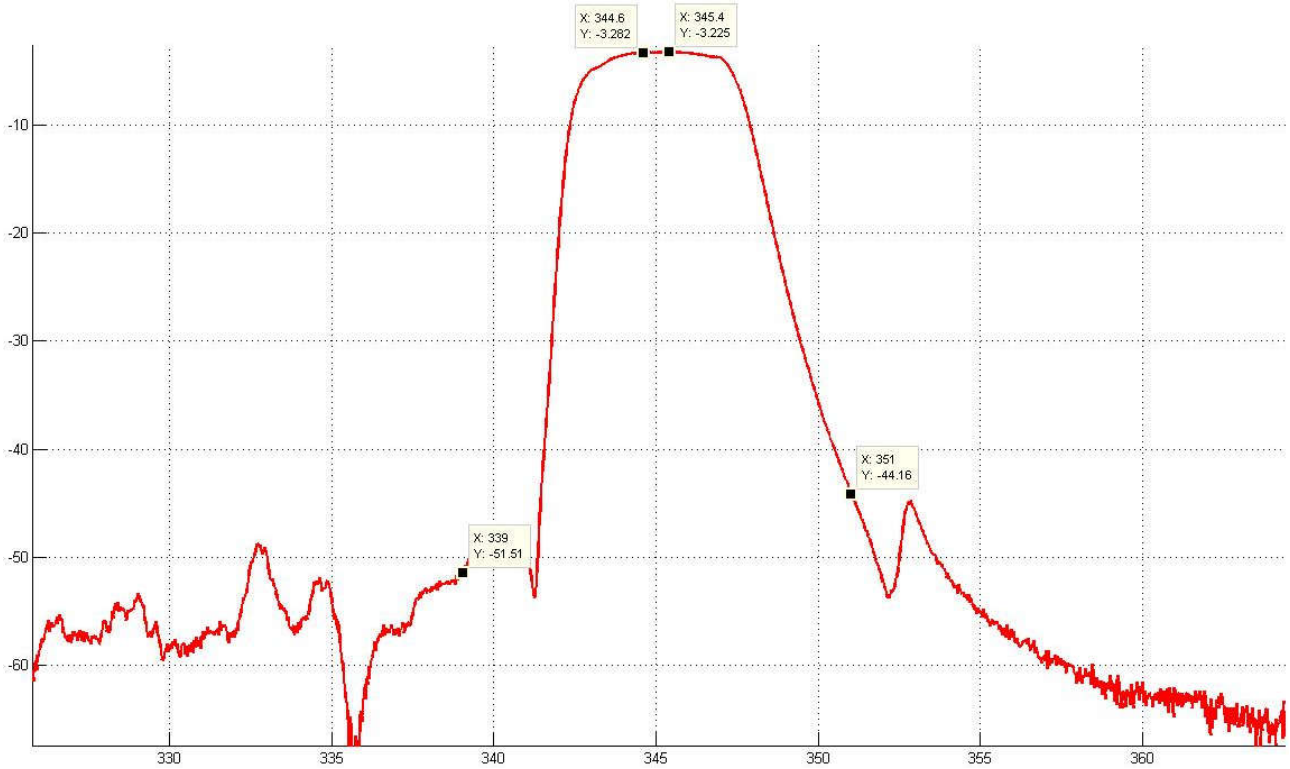
Dimension



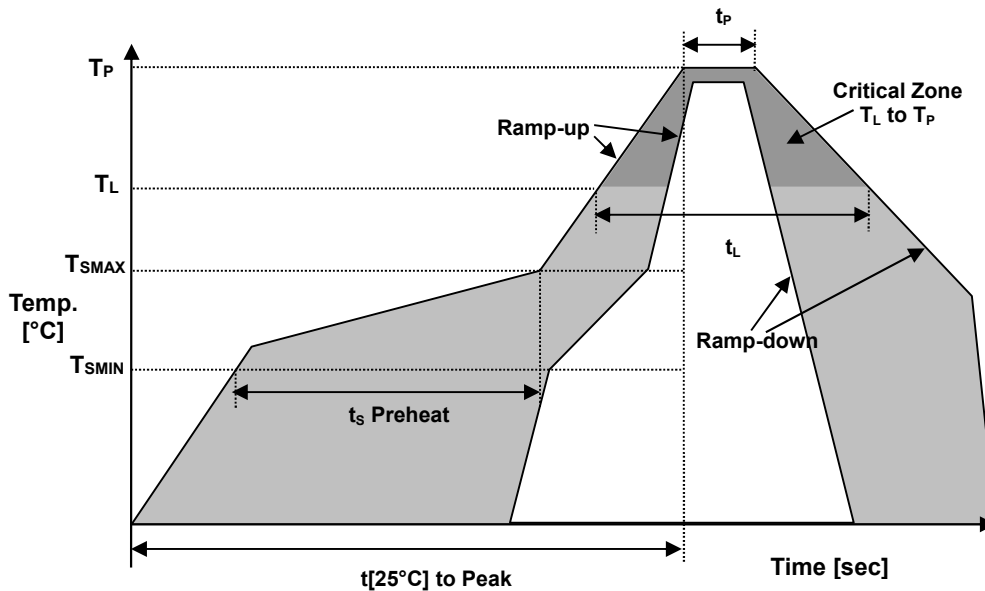
PIN CONNECTION
2 - INPUT
6 - OUTPUT
1,3,4,5,7,8 - CASE GROUND



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 $t[25^\circ\text{C}]$ to Peak Temperature	$t[25^\circ\text{C}]$ 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