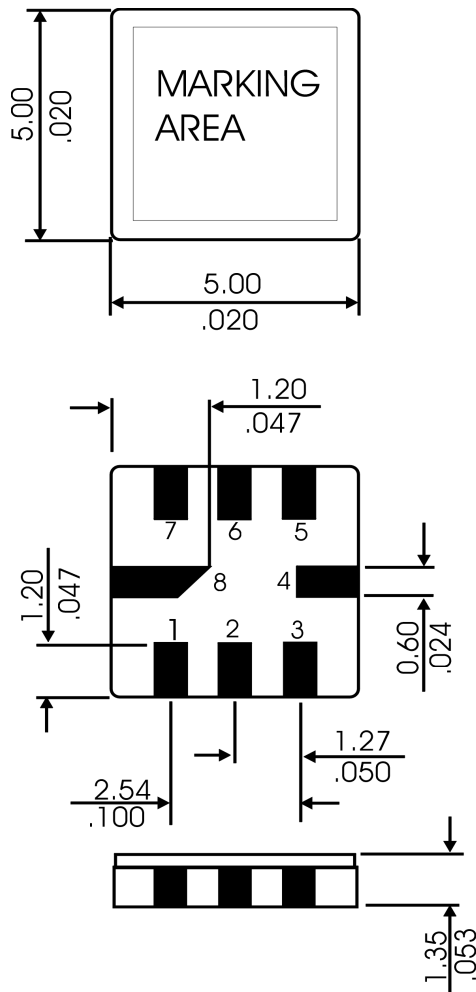


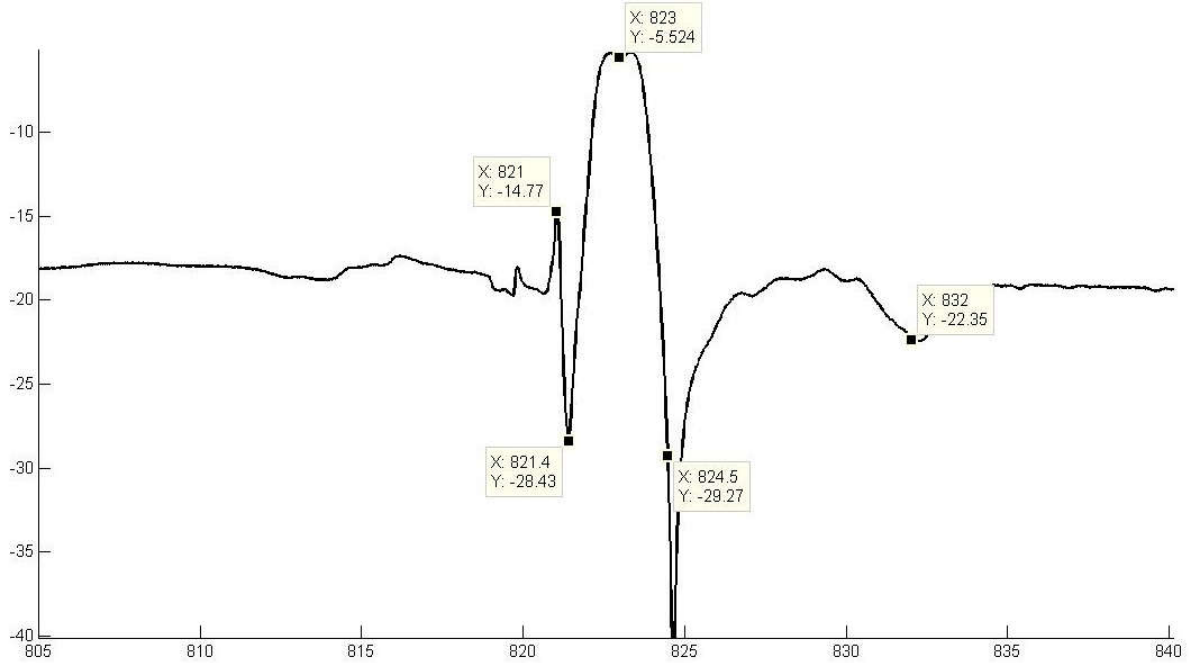
Items		Specification	Unit
Center frequency (Fc)		823.000	MHz
-3dB Bandwidth		1570	kHz
Insertion Loss, typ/max		5.2 / 6.0	dB
Attenuation min/typ	DC ~ 800 MHz	-15 / -18	dB
	821 MHz	-12 / -15	dB
	832 ~ 1000 MHz	-18 / -22	dB
DC Voltage Maximum		10	V
Input Power Maximum		10	dBm
Operation Temperature Range		-40 to +80	°C
Storage Temperature		-40 to +85	°C

**Dimension**

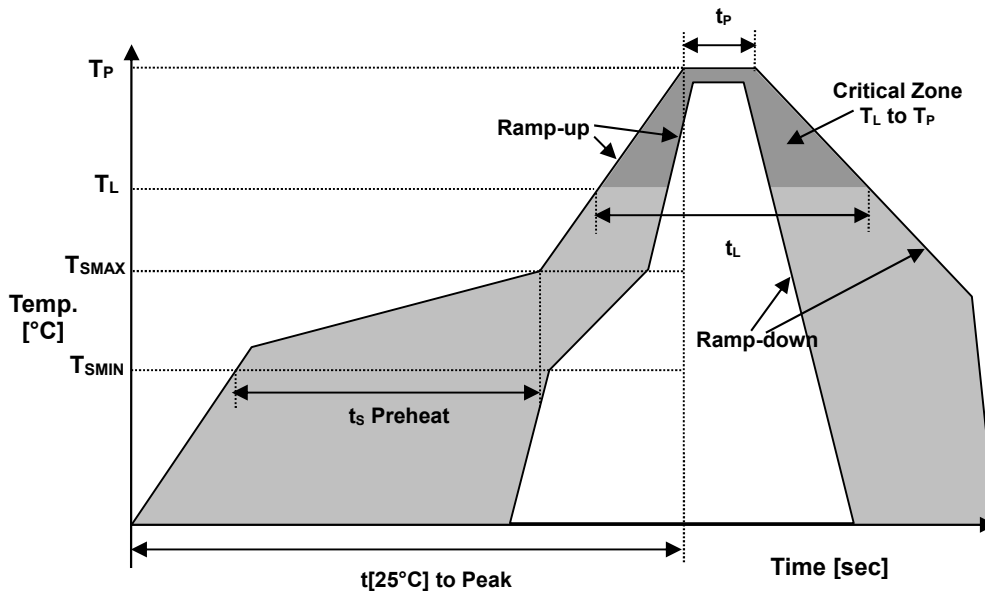


**PIN CONNECTION**  
 2 - INPUT / OUTPUT  
 6 - OUTPUT / INPUT  
 4,8 - CASE GROUND

**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°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