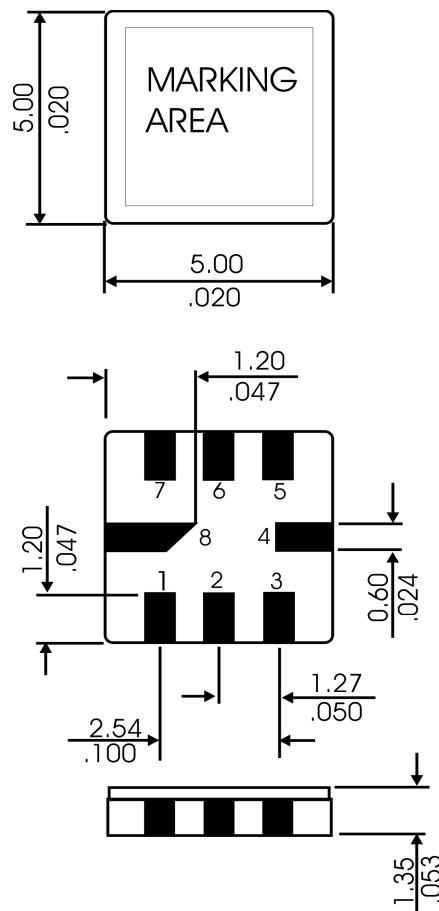


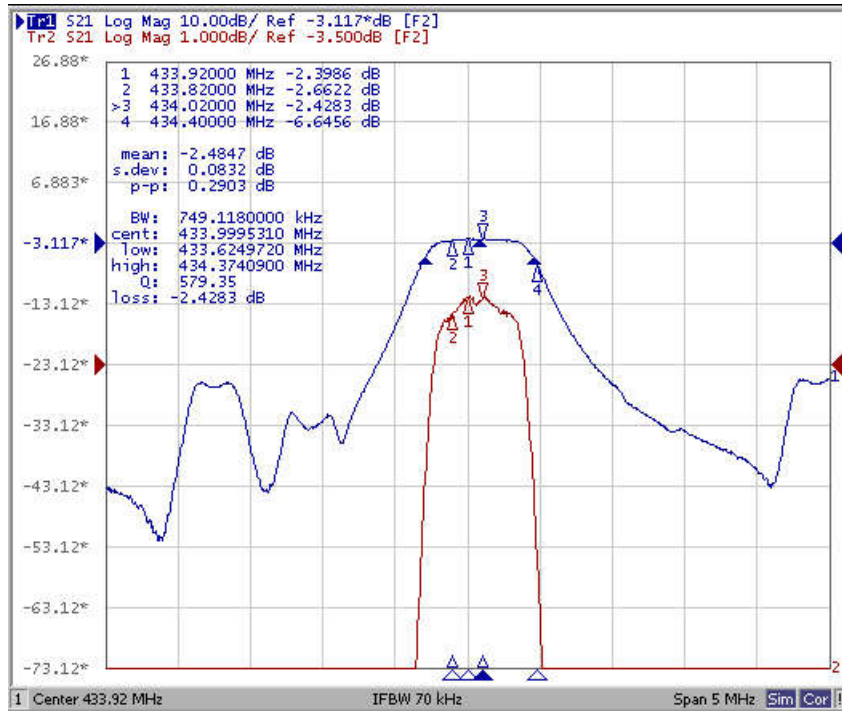
Items	Specification	Unit
Center frequency (fo)	433.920	MHz
Bandwidth	720	kHz
Insertion Loss (BW), Maximum	4.0	dB
Relative Attenuation	10.00 MHz ~ 414.00 MHz	45
	414.00 MHz ~ 423.50 MHz	45
	423.50 MHz ~ 431.52 MHz	32
	431.52 MHz ~ 432.90 MHz	18
	432.90 MHz ~ 433.10 MHz	15
	434.92 MHz ~ 444.00 MHz	12
	444.00 MHz ~ 500.00 MHz	42
	500.00 MHz ~ 810.00 MHz	48
810.00 MHz ~ 2500.00 MHz	45	
Source Power, Maximum	10 dBm	
In/Out Impedance	250Ω 2.9 pF	
Operation Temperature	-40°C to +85°C	
Storage Temperature	-40°C to +85°C	

Dimension

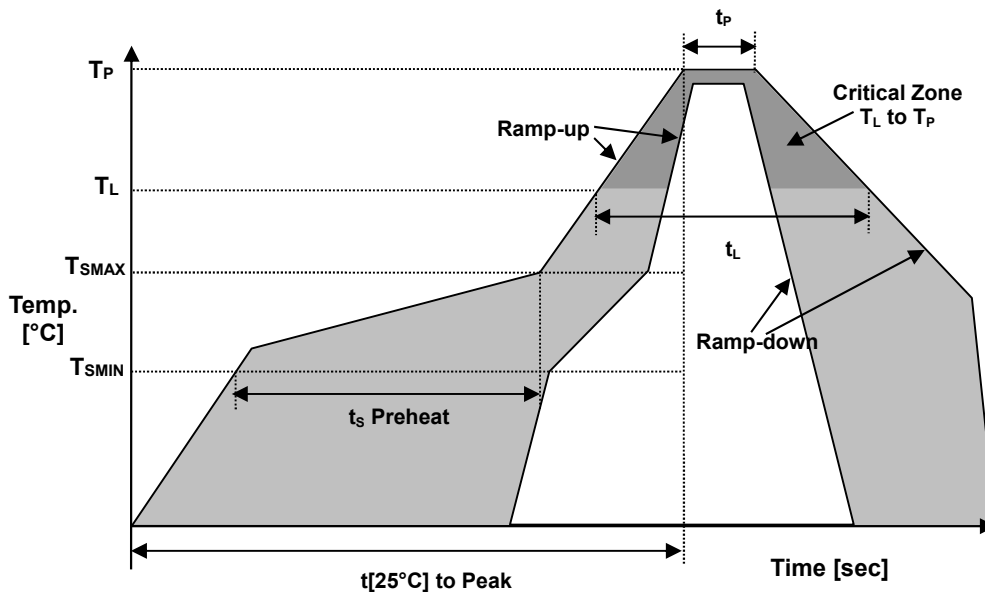


PIN CONNECTION
 2 - INPUT / OUTPUT
 5 - OUTPUT / INPUT
 4,8 - CASE GROUND

Frequency Characteristics



● **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