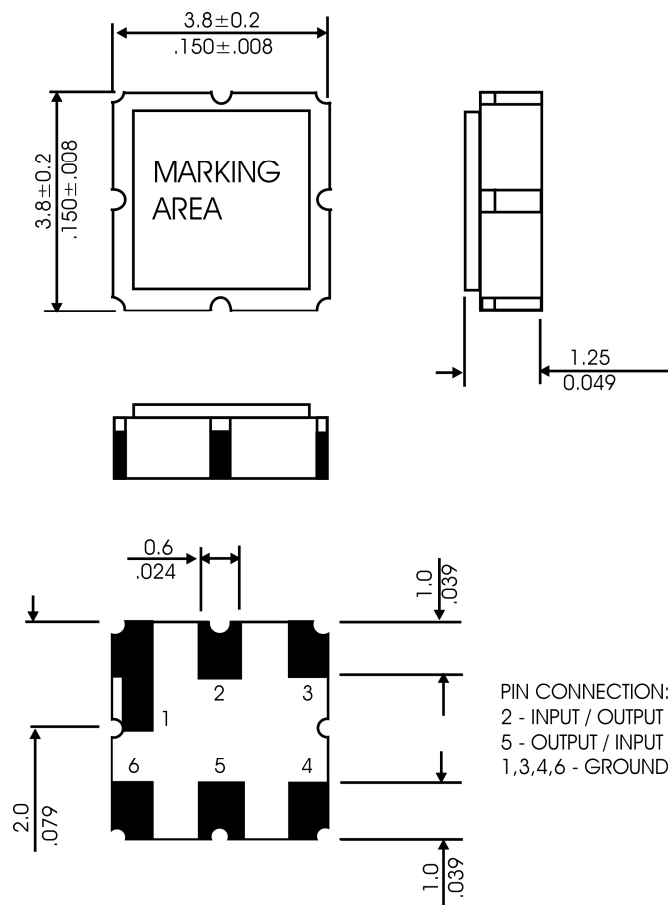


RF SAW BANDPASS FILTER RSF-460.000-20000-3838-TR-NS1

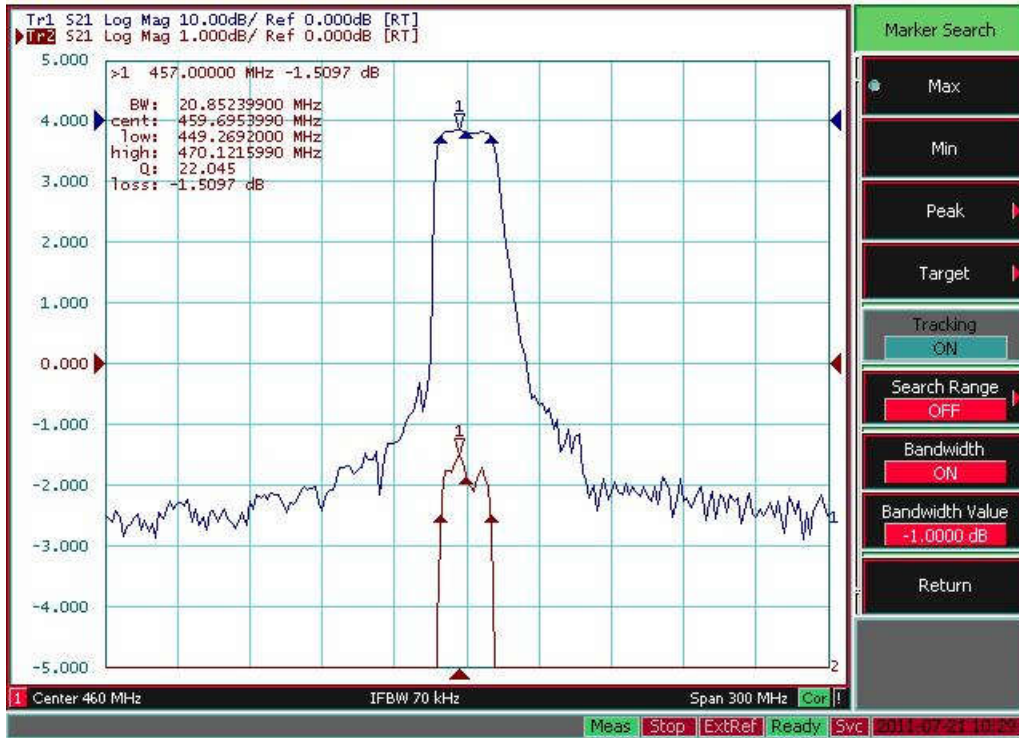
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Items	Specification	Unit
Nominal Frequency (fo)	460.000	MHz
Pass Bandwidth	20000	KHz
Insertion Loss in BW	3.0	dB Max ⇄
Absolute Attenuation	10 MHz ~ 360 MHz	50 dB min ⇄
	360 MHz ~ 420 MHz	47 dB min
	500 MHz ~ 600 MHz	47 dB min
	600 MHz ~ 1000 MHz	45 dB min
DC Voltage, maximum	0 VDC	⇄
Input Power, maximum	15 dBm	⇄
Terminating Impedance	50Ω	
Operation Temperature	-40°C to +85°C	
Storage Temperature	-40°C to +85°C	⇄

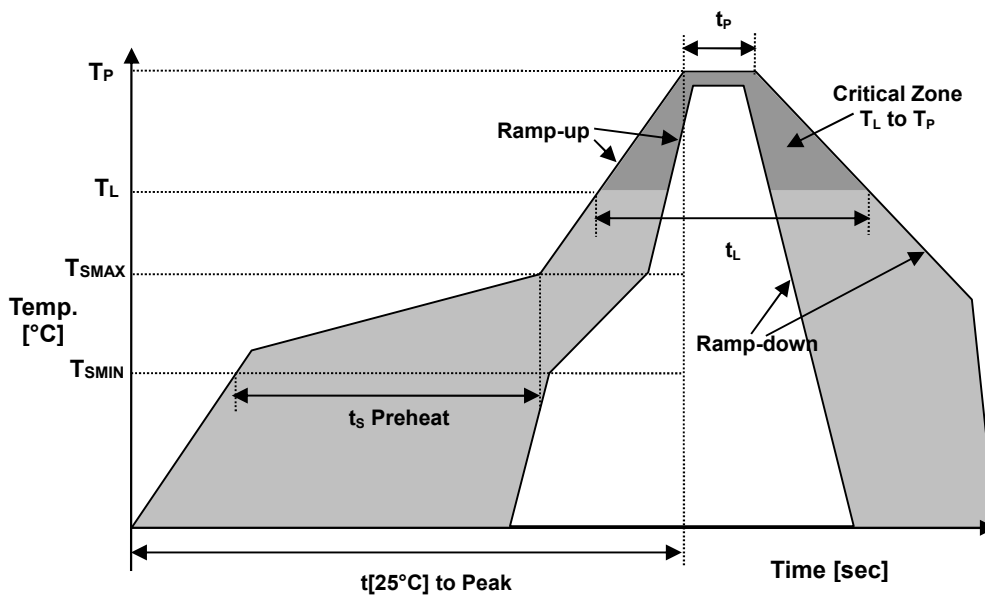
Dimension



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



April 2016