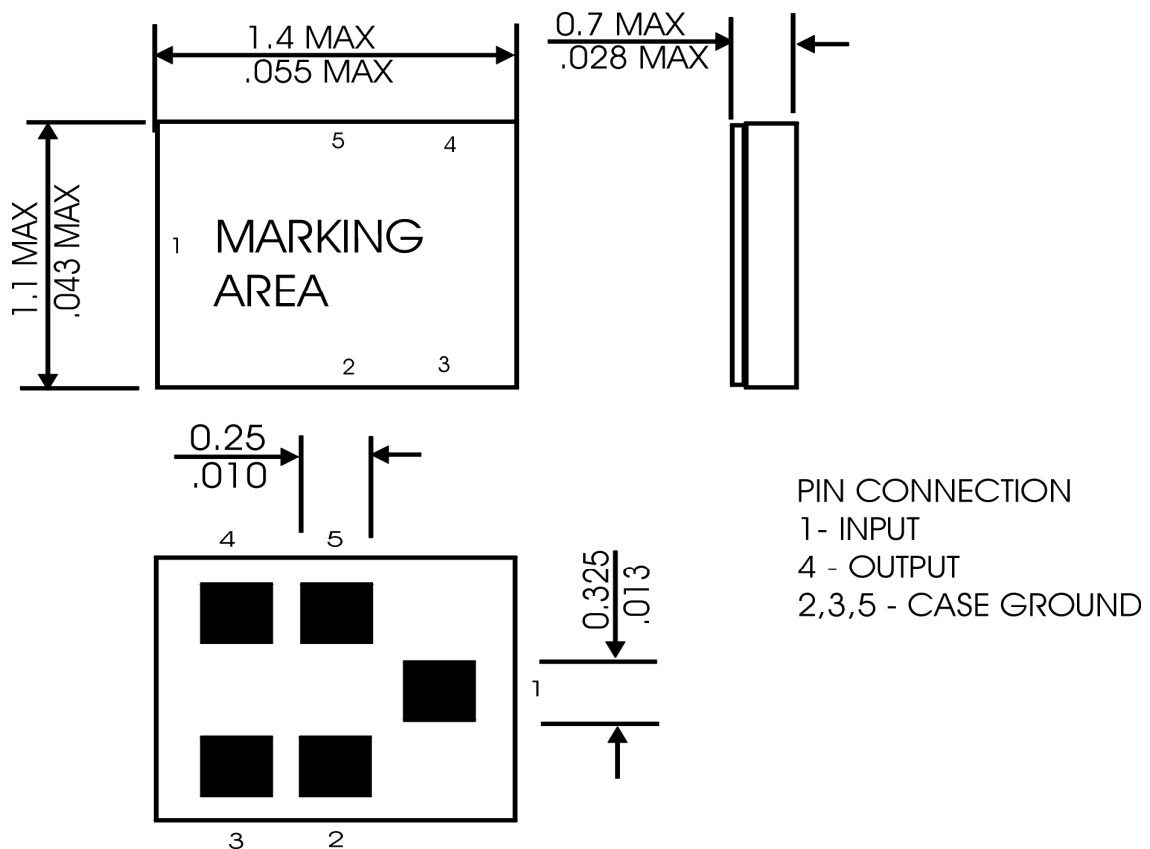


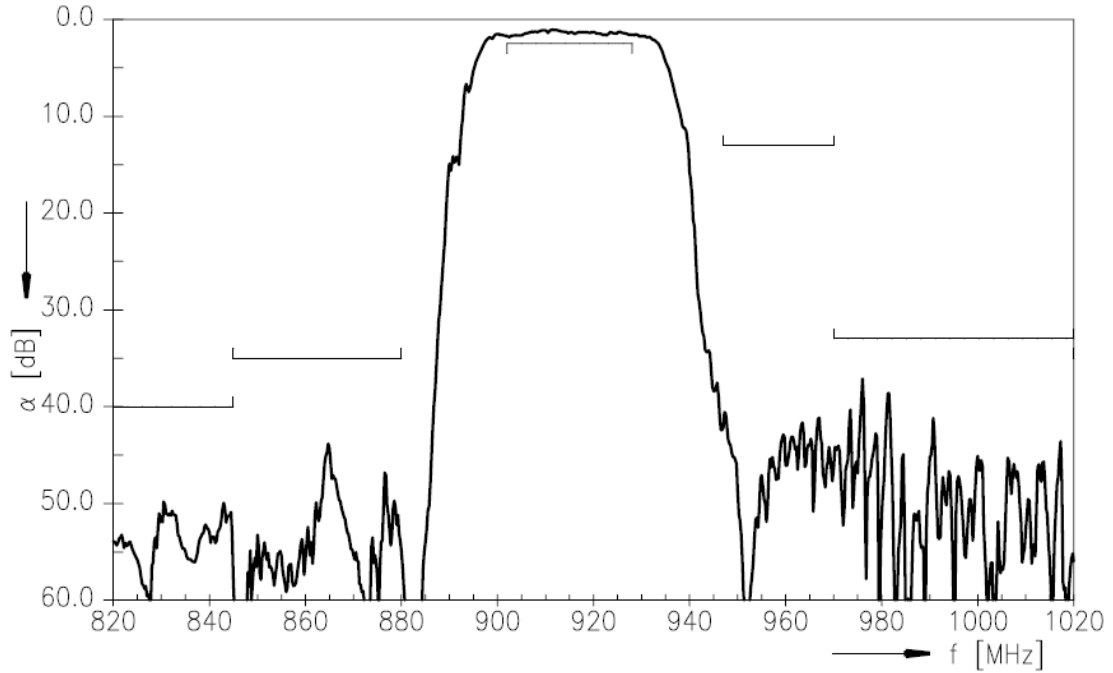
Parameters		Specification	Unit
Center frequency (Fo)		915.000	MHz
Bandwidth		26000	kHz
Insertion Loss in BW, Max		2.5	dB
Amplitude Ripple in BW, Max		1.8	dB
Attenuation, Minimum	10 MHz ~ 800 MHz	42	dB
	800 MHz ~ 845 MHz	40	dB
	845 MHz ~ 880 MHz	35	dB
	947 MHz ~ 970 MHz	13	dB
	970 MHz ~ 1020 MHz	33	dB
	1020 MHz ~ 1200 MHz	35	dB
DC voltage		0	V
Input Power, Max		10	dBm
In/Out Impedance		50	$\Omega$
Operating temperature range		-40 to +85	$^{\circ}\text{C}$
Storage Temperature		-40 to +85	$^{\circ}\text{C}$

### Dimension

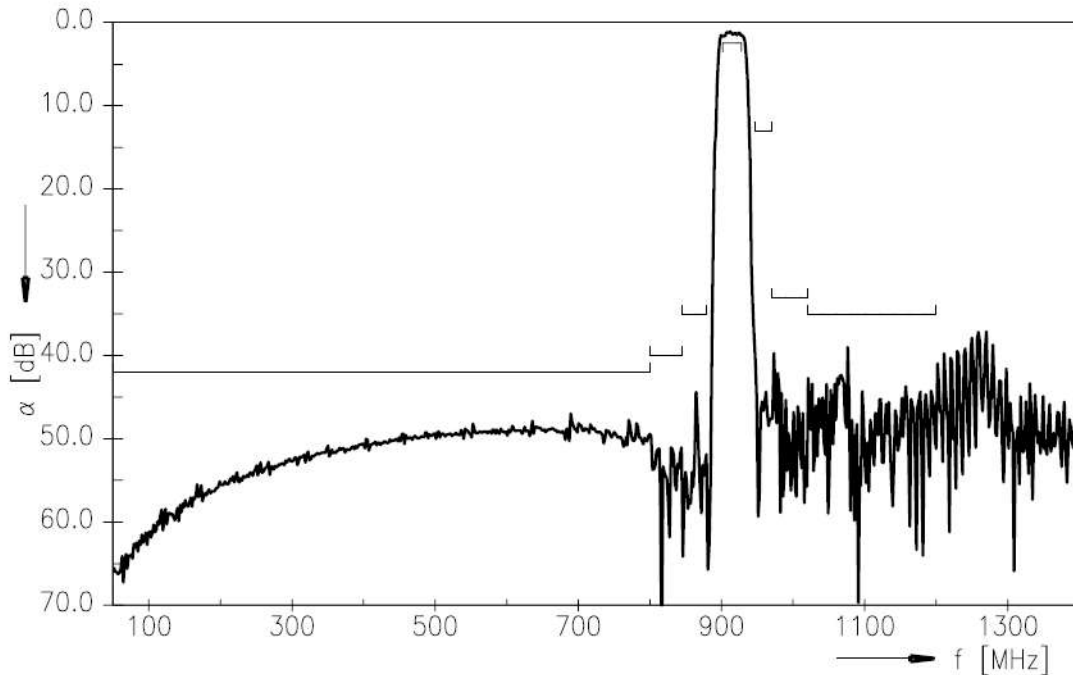


### Frequency Characteristics

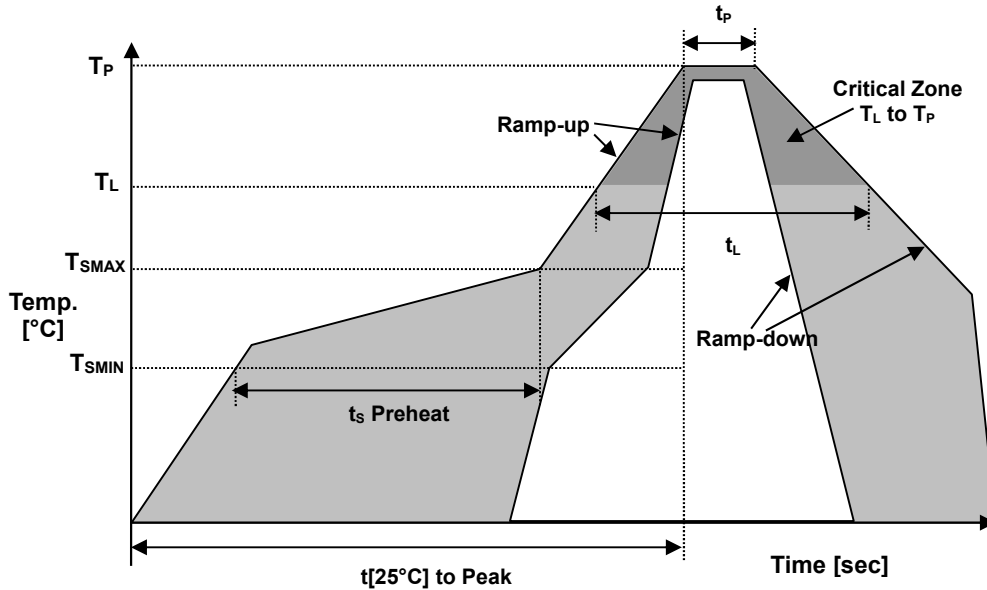
Transfer function



Transfer function (wideband)



### 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