

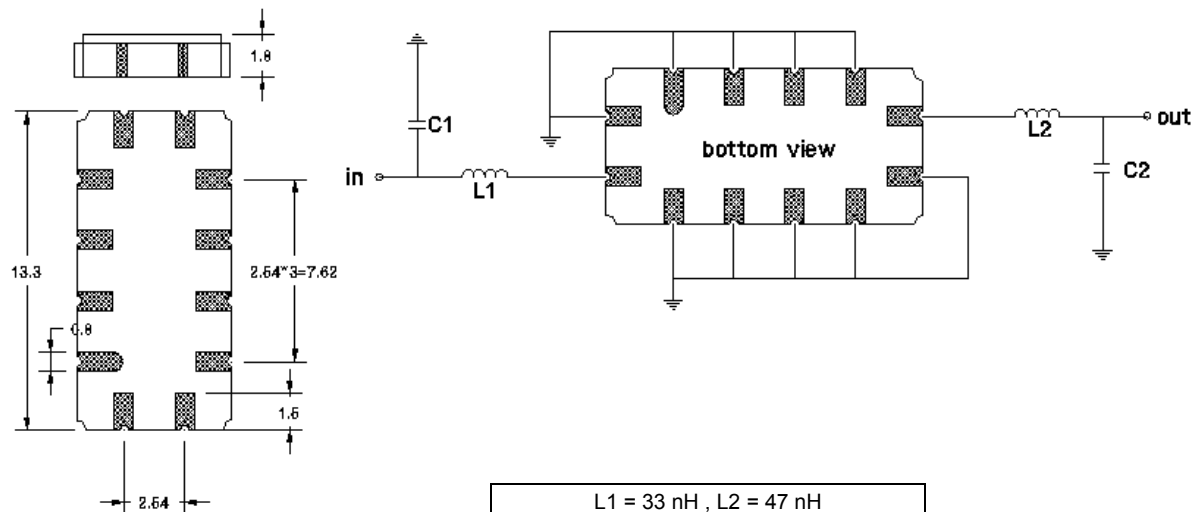
140 MHz/9.6 B/W SAW Filter

162944

Specifications

Parameter	Unit	Min	Typical	Max
Center Frequency	MHz	139.9	140.0	140.1
Insertion Loss	dB	-	21.5	23.0
1 dB Bandwidth	MHz	8.8	9.0	-
3 dB Bandwidth	MHz	9.6	9.8	-
40 dB Bandwidth	MHz	-	12.0	12.5
Ultimate Rejection	dB	40	42	-
Passband Ripple ($f_0 \pm 4.0$ MHz)	dB	-	0.85	1.2
Group Delay Variation ($f_0 \pm 4.0$ MHz)	nsec	-	70	150
Temperature Coefficient	ppm/°C		-18	

Package Outline



L1 = 33 nH , L2 = 47 nH
 C1 = 43 pF, C2 = 33 pF
 Source/Load Impedance = 50 Ω

SAW PRODUCTS