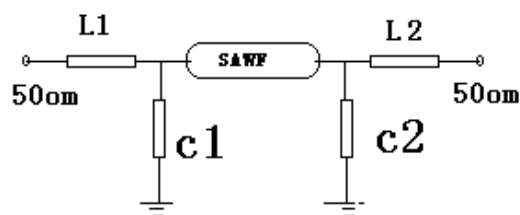
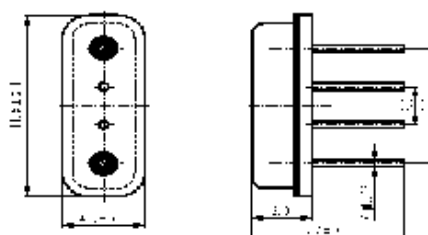




Sichuan Institute of Piezoelectric and Acoustooptic Technology

For DECT RF Filters (F-11 Package)**SP454****Electrical Characteristic:**

Characteristic	Sym	Unit	Spec
Nominal Center Frequency	F_0	MHz	454.3
Stop Band Attenuation (from peak level)		dB	
1) at $DC \sim (F_0 - 30.7)$ MHz			50min
2) at $F_0 + 30.7$ MHz $\sim F_0 + 200$ MHz			50min
Insertion Loss (at $F_0 \pm 2.0$ MHz)	IL	dB	4.5max
Passband variation (at $F_0 \pm 2.0$ MHz)		dB	2max
Input/Output Impedance (Nominal)			50 Ω

Input/Output Impedance(fig1):**F-11 Package(fig2):**

L1、L2=18nH; C1、C2=1pF

This may be changed according to PCB

Frequency Characteristic(fig3):