



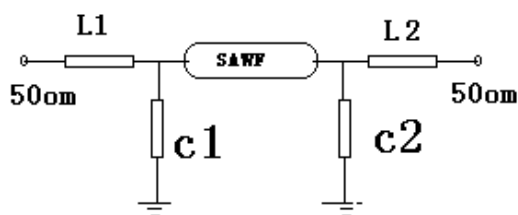
For DECT RF Filters (F-11 Package)

SP454

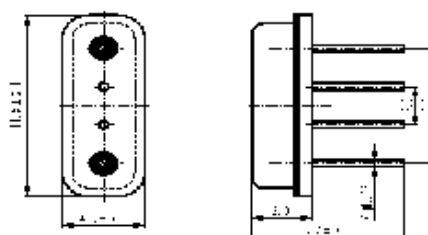
Electrical Characteristic:

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 $F_0 + 30.7 \text{ MHz} \sim F_0 + 200 \text{ MHz}$			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):



$L1$ 、 $L2=18\text{nH}$; $C1$ 、 $C2=1\text{pF}$

This may be changed according to PCB

Frequency Characteristic(fig3):

