



## For DECT RF Filters (F-11 Package)

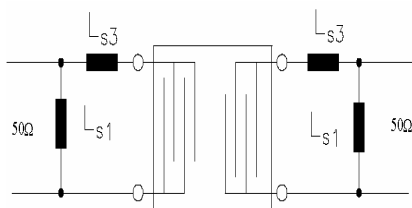
SP927

### Electrical Characteristic:

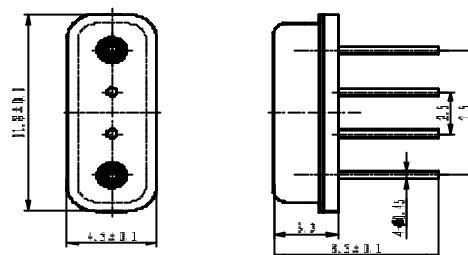
| Characteristic                                                       | Sym              | Unit | Spec    |
|----------------------------------------------------------------------|------------------|------|---------|
| Nominal Center Frequency                                             | $F_0$            | MHz  | 927.75  |
| 1dB Bandwidth(from $f_0$ )                                           | $\Delta F_{1dB}$ | MHz  | $\pm 2$ |
| Stop Band Attenuation (from peak level)<br>at $F_0 \pm 45\text{MHz}$ |                  | dB   | 40min   |
| Insertion Loss(at $F_0 \pm 1.2\text{MHz}$ )                          | IL               | dB   | 4.5max  |
| Input/Output Impedance (Nominal)                                     |                  |      |         |

www.DataSheet4U.com

### Input/Output Impedance(fig1):



### F11 Package(fig2):



$L_{s1}=56\text{nH}$ ;  $L_{s3}=10\text{nH}$

This may be changed according to PCB

### Frequency Characteristic(fig3):

