

## FEATURES

- Compact Size
- Surface Mounted Device Type

## APPLICATION

- SAW RF Filter for Cordless Phone

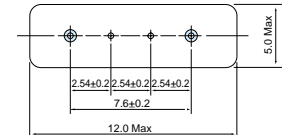
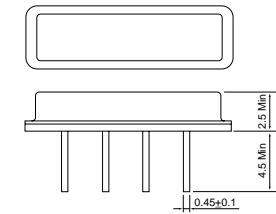
## SPECIFICATIONS

	C254A/C380A	C814A/C904A	C886A/C931A
Nominal Center Frequency( $f_0$ )	254.4, 380.76MHz	814.5, 904.5MHz	886, 931MHz
Passband Width	$f_0 \pm 0.6$ MHz	$f_0 \pm 1.0$ MHz	$f_0 \pm 1.2$ MHz
Insertion Loss	3.5dB Max.	3.5dB Max.	3.5dB Max.
Passband Ripple	2.0dB Min.	2.0dB Min.	2.0dB Min.
Terminating Impedance( $Z_0$ )	150 $\Omega$ //0pF	150 $\Omega$ //0pF	150 $\Omega$ //0pF
Package Type	F11 or SC54	F11	F11

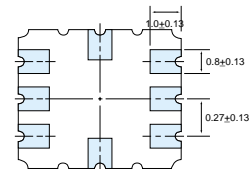
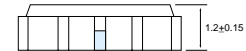
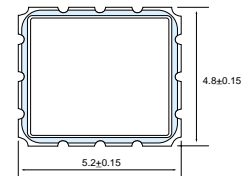
	C903J / C927J	C817A/C862A	C899A/C939A (For Wireless Data Communication)
Nominal Center Frequency( $f_0$ )	903, 927MHz	817.5, 862.5MHz	899, 939MHz
Passband Width	$f_0 \pm 1.0$ MHz	$f_0 \pm 1.0$ MHz	$f_0 \pm 2.0$ MHz
Insertion Loss	3.5dB Max.	3.5dB Max.	4.0dB Max.
Passband Ripple	1.5dB Max.	1.5 Max.	1.5 Max.
Terminating Impedance( $Z_0$ )	50 $\Omega$	50 $\Omega$ +SeriesL(10nH)	150 $\Omega$ //0pF
Package Type	F11	F11	F11

	C903A/C927A	C914A/C959A
Nominal Center Frequency( $f_0$ )	903, 927MHz	914.5, 959.5MHz
Passband Width	$f_0 \pm 1.0$ MHz	$f_0 \pm 1.2$ MHz
Insertion Loss	3.5dB Max.	3.5dB Max.
Passband Ripple	2.0dB Min.	2.0dB Min.
Terminating Impedance( $Z_0$ )	150 $\Omega$ //0pF	150 $\Omega$ //0pF
Package Type	F11	F11

	C823A/C920A
Nominal Center Frequency( $f_0$ )	823.5, 920.5MHz
Passband Width	$f_0 \pm 1.0$ MHz
Insertion Loss	3.5dB Max.
Passband Ripple	1.5 Max.
Terminating Impedance( $Z_0$ )	50 $\Omega$ +SeriesL(10nH)
Package Type	F11



F11 Type



SC54 Type