

SAW IF FILTER FOR CELLUAR PHONE



FEATURES

- Compact Size
- Surface Mounted Device Type

APPLICATION

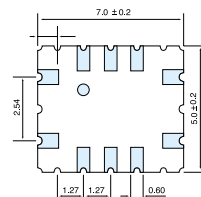
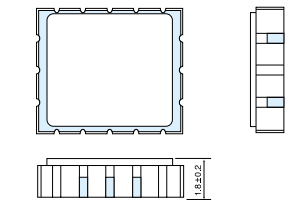
- SAW IF Filter For Celluar Phone

SPECIFICATIONS

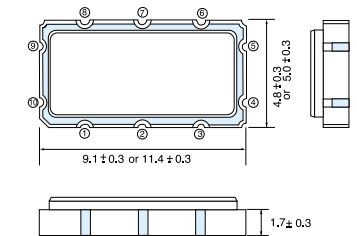
	H150□□ (For CT-2)	H130KG (For CDMA or PCS)	H210QC / H210QD (For PCS)
Nominal Center Frequency(fo)	150, 150.15MHz	130.38MHz	210.38MHz
Passband Width	fo ± 36KHz	(at - 3dB from fo) fo ± 0.63MHz Min. (at - 25dB from fo) fo ± 1.98MHz Min.	(at - 5dB from fo) fo ± 0.63MHz Min. (at - 33dB from fo) fo ± 1.25MHz Min.
Insertion Loss	4.5 dB Max.	10 dB Max.	10.5 dB Max.
Passband Ripple	2.0 dB Max.	1.0 dB Max.	1.2 dB Max.
Terminating Impedance(Zo)	720 Ω // Tuning	50 Ω Single-ended Drive or Balanced Drive	50 Ω Single-ended Drive or Balanced Drive
Package Type	SC511	SC75	SC713

	H220QC / H220QD (For PCS)	H85QC (For CDMA)	H225AC (For GSM/DCS1800)
Nominal Center Frequency(fo)	220.38MHz	85.38MHz	225MHz
Passband Width	(at - 5dB from fo) fo ± 0.63MHz Min. (at - 38dB from fo) fo ± 1.25MHz Min.	(at - 5dB from fo) fo ± 0.63MHz Min. (at - 31dB from fo) fo ± 0.9MHz Min..	(at - 3dB from fo) fo ± 80KHz Min.
Insertion Loss	10.5 dB Max.	12.5 dB Max.	4.5 dB Max.
Passband Ripple	1.2 dB Max.	1.0 dB Max.	2.0 dB Max.
Terminating Impedance(Zo)	50 Ω Single-ended Drive or Balanced Drive	50 Ω Single-ended Drive or Balanced Drive	650 Ω // 238nH
Package Type	SC713	15.9 × 6.5	SC75

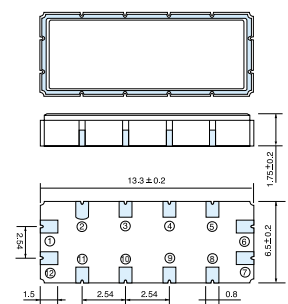
	H110AC (For Digital CLP, DECT)	H084WC (For WLL)	H154WC (For WLL)
Nominal Center Frequency(fo)	110.592MHz	84.0MHz	154.0MHz
Passband Width	1.0MHz Min.(at 3dB)	fo ± 4MHz Min.	fo ± 4MHz Min.
Insertion Loss	10.0 dB Max.	26.0 dB Max.	24.0 dB Max.
Passband Ripple	2.0 dB Max.	1.2 dB Max.	1.2 dB Max.
Terminating Impedance(Zo)	670 Ω // 14pF	50 Ω Tuning	50 Ω Tuning
Package Type	SC511	SC713	SC713



SC75 Type



SC511 Type



SC713 Type