

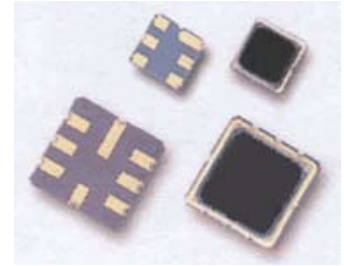


# Saw Filters

## Cell Phone - Saw Filters / 声表滤波器

### ▶ SAW Filter Features

- Low Loss RF filter for mobile telephone, receive path
- Usable passband: 35MHz
- No matching network required for operation at 50Ω
- Small Sizes



### ▶ Saw Filter Typical Specification

System		Center Frequency (MHz)	Typical Insertion Loss (dB)	Bandwidth (MHz)	Package	Operating Temperature (°C)	Storage Temperature (°C)
CDMA/AMPS	Tx	836.5	2.2	25	SMD3*3	-25 ~ +75	-40 ~ +85
	Rx	881.5	2.4				
GSM	Tx	902.5	2.4	25	SMD3*3	-25 ~ +75	-40 ~ +85
	Rx	947.5	2.4				
EGSM	Rx	942.5	3.5	35	SMD3*3	-25 ~ +75	-40 ~ +85
GPS	Rx	1575.42	3.0	2.4	SMD3*3	-25 ~ +75	-40 ~ +85
DCS	Tx	1747.5	3.5	75	SMD3*3	-25 ~ +75	-40 ~ +85
	Rx	1842.5	3.0				
Wireless Communication	Rx	915	2.4	25	SMD3*3	-25 ~ +75	-40 ~ +85

### ▶ FL Series [SMD 3×3]

System		Center Freq.(MHz)	B/W (MHz)	Part Number	Package	Marking Code
CDMA/AMPS	Tx	836.5	25	FLS836D50-T3	SMD 3x3	T3
	Rx	881.5	25	FLS881D50-R3	SMD 3x3	R3
GSM	Tx	902.5	25	FLS902D50-T1	SMD 3x3	T1
	Rx	947.5	25	FLS947D50-R1	SMD 3x3	R1
EGSM	Rx	942.5	35	FLS942D50-R2	SMD 3x3	R2
GPS	Rx	1575.42	2.4	FLS1575D4-R6	SMD 3x3	R6
DCS	Tx	1747.5	75	FLS1747D5-T5	SMD 3x3	T5
	Rx	1842.5	75	FLS1842D5-R5	SMD 3x3	R5

