

SAW DEVICES

SAW FILTERS FOR MOBILE COMMUNICATION SYSTEM

This is a high-frequency/intermediate-frequency band pass SAW filter designed for 80MHz-1GHz car telephones and handheld phone.

■ Features

- Surface mount type (Emboss carrier taping applicable)
- Flat group delay.
- No adjustment required when using
- Excellent design against shock and vibration

■ Specification

Characteristics Model	Nominal Frequency (MHz)	Pass Bandwidth		Attenuation Bandwidth		Ripple (dB)	Insertion Loss (dB)	Guaranteed Attenuation Bandwidth		Group Delay Time (μs)	Terminating Impedance (Ω)	Operating Temp. Range (°C)	Type
		(dB)	(KHz)	(dB)	(kHz)			(dB)	(MHz)				
83FY4F	83.16	3	±15	15	±60	1.5	5.0	70	-0.91	10※	900/L	-30~+75	NS1365SB (D-537)
92SZY2	92.61	3	±15	25	±75	1.5	5.0	70	-0.91	10	900/L	-10~+60	NS1150SA (D-550)

※ ±10kHz max

* [Type name] In () which is, it is previous name.

