

SAW FILTERS FOR CORDLESS PHONE

This is a Pass Band filter used for the receiver/transmitter circuit of low-power cordless telephones.

■ Features

- Low insertion loss
- Excellent guaranteed attenuation



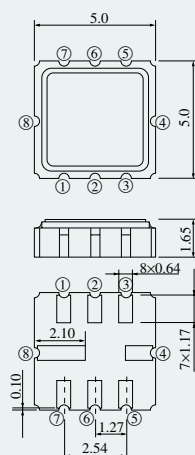
■ Specification

Item	Model	433SF03B
Nominal Frequency (MHz)		433.92
Pass Bandwidth (3dB)		± 0.7 MHz min
Attenuation Bandwidth	(25dB)	± 16 MHz min
	(35dB)	± 22 MHz min
Ripple (± 0.3 MHz)		1 dB
Insertion Loss (Fixed loss)		5.5 dB max
Guaranteed Attenuation Bandwidth	at -22 MHz	35 dB min
	at - (22 ~ 16) MHz	25 dB min
	at + (16 ~ 22) MHz	25 dB min
	at +22 MHz	35 dB min
Terminating Impedance	Input	50 Ω / tuning
	Output	50 Ω / tuning
Operating Temp. Range		-30 ~ +75 °C
Type		NS5050SA (D-538A)

■ Dimensions

NS5050SA (D-538A)

(mm)



PAD No.	CONNECTION
②	INPUT/OUTPUT
⑥	OUTPUT/INPUT
OTHERS	GND

