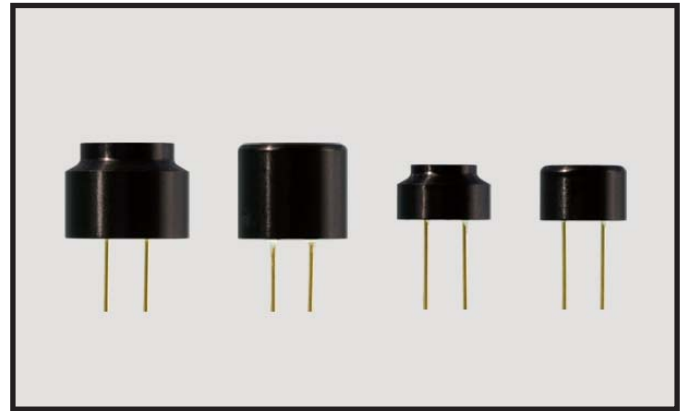




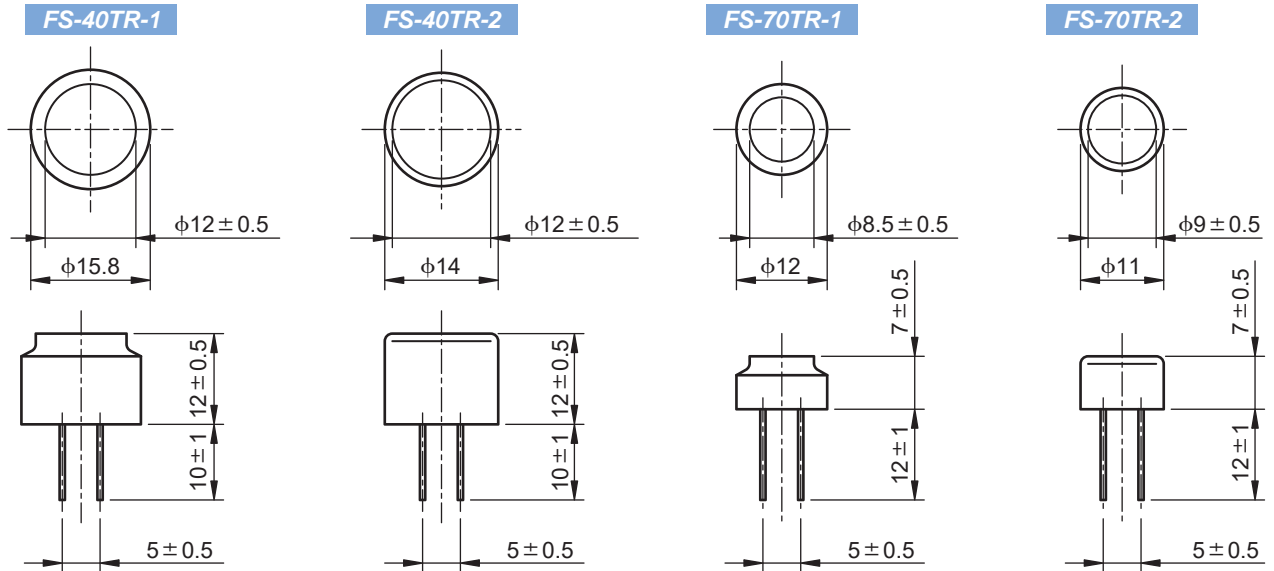
FS Ultrasonic Sensors

Code

FS-□□		TR-□	
Frequency		Directivity	
40 kHz	40	Narrow	1
70 kHz	70	Wide	2



Configuration , Dimensions



Unit : mm

Specifications

Code	FS-40TR-1	FS-40TR-2	FS-70TR-1	FS-70TR-2
Using Method	T/R	T/R	T/R	T/R
Nominal Frequency [kHz]	40	40	70	70
Sensitivity [dB/V/ μ bar]	-60 min.	-60 min.	-80 min.	-80 min.
S.P.L (Sound Pressure Level) [dB]	100 min.	100 min.	90 min.	90 min.
Directivity [deg]	60	90	55	80
Detectable Range [m MAX.]	4	4	3	3
Max Input Voltage [V rms]	20	20	20	20
Using Temp. Range [°C]	-30 ~ +85	-30 ~ +85	-30 ~ +85	-30 ~ +85

⚠ Specifications of products are subject to change without notice.

e-fs_xxtr-p01-11



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