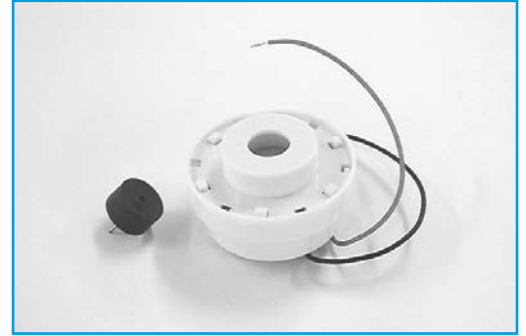


SOUNDERS

- Industry compatible
- Competitively priced
- Sound output to 105dB

PIEZO CERAMIC BUZZERS



ORDERING INFORMATION

Ordering Code	Rated Voltage (V)	Operation Voltage (V)	Rated Current (mA)	Sound Output at 10cm (dB)	Rated Frequency (Hz)	Operating Temp (°C)	Storage Temp (°C)	Tone	Terminal	Size
FY14	12.0	3.0 - 16.0	≤10	≥80	4000±500	-20 ~ +70	-30 ~ +80	-	-	ø13.8 x H7.5
FY14A	12.0	3.0 - 16.0	≤10	≥85	4800±400	-20 ~ +70	-30 ~ +80	-	-	ø13.8 x H7.5
FY24	12.0	3.0 - 20.0	≤15	≥86	3400±500	-20 ~ +70	-30 ~ +80	-	-	ø23.5 x H9.5
FY254KS	12.0	3.0 - 20.0	≤8	≥90/30cm	3700±500	-20 ~ +70	-30 ~ +80	-	-	ø24.0 x H17.2
FYE248-24S3120	12.0	3.0 - 20.0	≤12	≥85/30cm	3000±500	-20 ~ +70	-30 ~ +80	-	-	ø22.7 x H12.2
FYE38-3S3120	12.0	1.0 - 13.0	≤35	≥105/30cm	2900±500	-20 ~ +60	-30 ~ +70	Single	Lead/Pin	ø45 x H25.8

SOUNDERS

- Industry compatible
- Competitively priced
- Sound output to 90dB

PIEZO CERAMIC AUDIO TRANSDUCERS



ORDERING INFORMATION

Ordering Code	Rated Voltage (V)	Operation Voltage (V)	Rated Current (mA)	Capacitance (pF±30%)	Sound Output at 10cm (dB)	Rated Frequency (Hz)	Operating Temp (°C)	Storage Temp (°C)	Size
XY13	3.0	1.0 - 20.0	≤1	11000	≥75	4000±500	-20 ~ +70	-30 ~ +80	ø12.6 x H4.0
XY14	5.0	1.0 - 20.0	≤1	15000	≥80	4000±500	-20 ~ +70	-30 ~ +80	ø13.8 x H6.8
XY20E	10.0	1.0 - 30.0	≤3	15000	≥90	4000±500	-20 ~ +70	-30 ~ +80	ø22.0 x H7.4
XY22	3.0	1.0 - 25.0	≤1	28000	≥75	2000±500	-20 ~ +70	-30 ~ +80	ø22.0 x 26.5 x H7.0
XY35	10.0	1.0 - 30.0	≤10	40000	≥85	1100±300	-20 ~ +70	-30 ~ +80	ø34.0 x H9.0
XY44	12.0	1.0 - 30.0	≤5	65000	≥85	1000±300	-20 ~ +70	-30 ~ +80	ø43.5 x H14.0
XY150	3.0	1.0 - 20.0	≤1	11000	≥78	4000±500	-20 ~ +70	-30 ~ +80	ø16.9 x H4.0
XY153	3.0	1.0 - 20.0	≤1	11000	≥78	4000±500	-20 ~ +70	-30 ~ +80	ø17.0 x H7.0