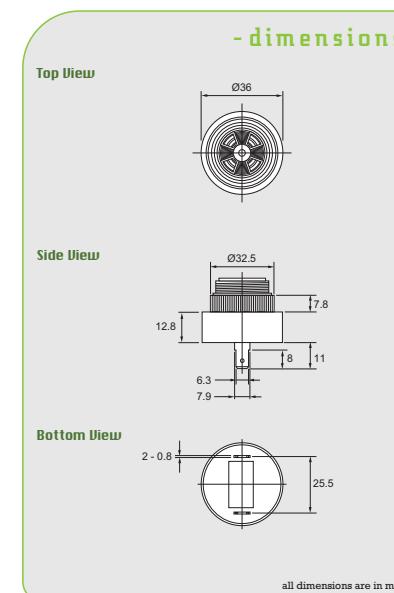
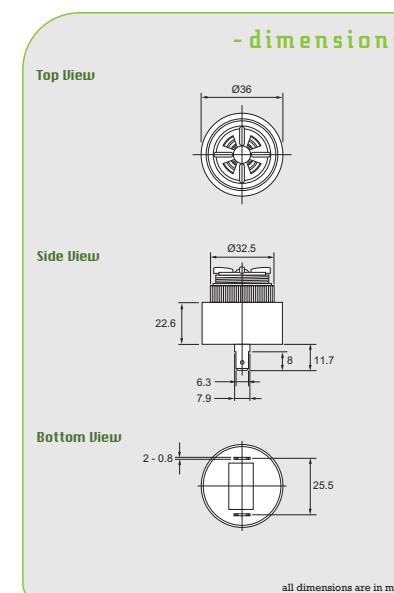


- DB-E2198 Piezo Buzzer**- electrical specifications**

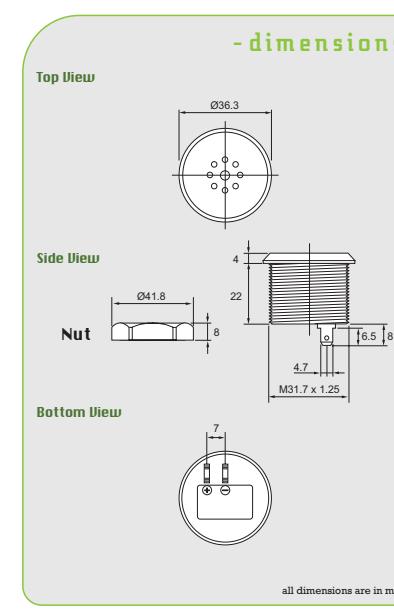
Model	219S3300
Operating Voltage (VDC)	5 ~ 32
Rated Voltage (VDC)	30
Max. Rated Current (mA)	60
Min. Sound Output (dBA)	90 at 60cm
Frequency (Hz)	2900 ± 500
Tone Nature	Single
Operating Temperature (°C)	-20 ~ +60
Weight (g)	35

**- DB-E2208 Piezo Buzzer****- electrical specifications**

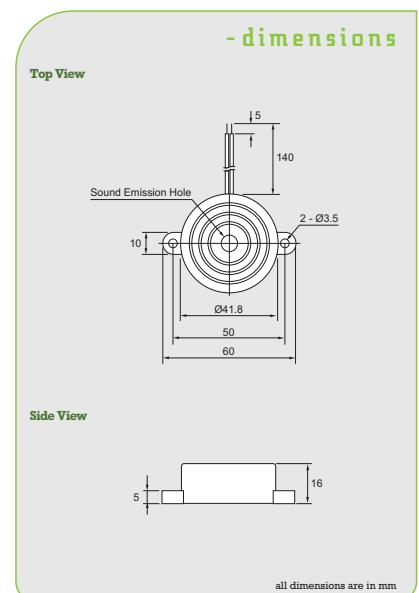
Model	220R2090
Operating Voltage (VDC)	5 ~ 15
Rated Voltage (VDC)	9
Max. Rated Current (mA)	50
Min. Sound Output (dBA)	105 at 10cm
Frequency (Hz)	2200 ± 300
Tone Nature	Siren
Operating Temperature (°C)	-20 ~ +60
Weight (g)	35

**- DB-E1218 Piezo Buzzer****- electrical specifications**

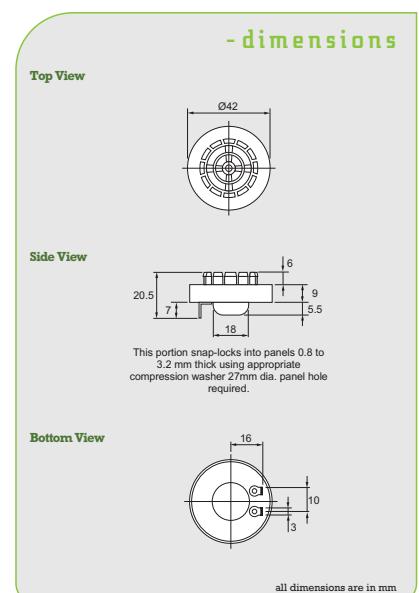
Model	121PF3120
Operating Voltage (VDC)	5 ~ 28
Rated Voltage (VDC)	12
Max. Rated Current (mA)	18
Min. Sound Output (dBA)	85 at 1m
Frequency (Hz)	3000 ± 500
Tone Nature	Fast Pulse
Operating Temperature (°C)	-20 ~ +60
Weight (g)	35

**- DB-E298 Piezo Buzzer****- electrical specifications**

Model	29SL3120
Operating Voltage (VDC)	1.5 ~ 20
Rated Voltage (VDC)	12
Max. Rated Current (mA)	10
Min. Sound Output (dBA)	96 at 30cm
Frequency (Hz)	2800 ± 500
Tone Nature	Single
Operating Temperature (°C)	-20 ~ +60
Weight (g)	15

**- DB-E108 Piezo Buzzer****- electrical specifications**

Model	10S3240
Operating Voltage (VDC)	1 ~ 28
Rated Voltage (VDC)	24
Max. Rated Current (mA)	15
Min. Sound Output (dBA)	85 at 30cm
Frequency (Hz)	2900 ± 500
Tone Nature	Single
Operating Temperature (°C)	-20 ~ +60
Weight (g)	18

**- DB-E288 Piezo Buzzer****- electrical specifications**

Model	28SL3120
Operating Voltage (VDC)	3 ~ 20
Rated Voltage (VDC)	12
Max. Rated Current (mA)	12
Min. Sound Output (dBA)	100 at 30cm
Frequency (Hz)	2800 ± 500
Tone Nature	Single
Operating Temperature (°C)	-20 ~ +60
Weight (g)	11

