

# Piezo Buzzer



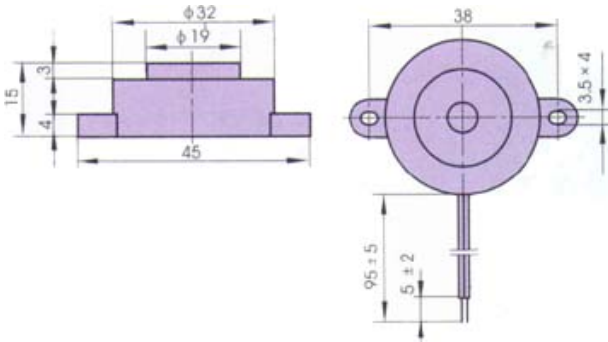
## EFM-471L(AL,BL,ML)



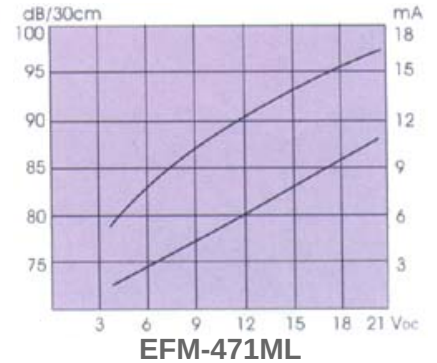
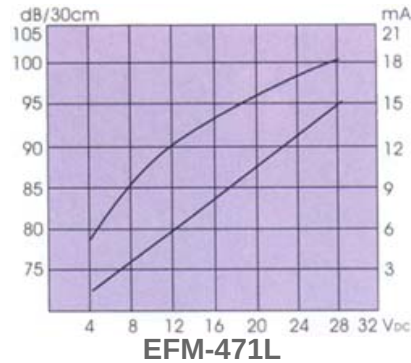
### FEATURES:

- High output
- Low current

### DIMENSIONS: (Unit: mm)



### CHARACTERISTICS:



### ELECTRICAL SPECIFICATIONS :

| Model No.                            | EFM-471L                   | EFM-471AL                  | EFM-471BL                 | EFM-471ML                  |
|--------------------------------------|----------------------------|----------------------------|---------------------------|----------------------------|
| Min. Sound Pressure Level (dB)       | 90/12V <sub>DC</sub> /30cm | 90/24V <sub>DC</sub> /30cm | 85/6V <sub>DC</sub> /30cm | 87/12V <sub>DC</sub> /30cm |
| Rated Voltage (V <sub>DC</sub> )     | 12                         | 24                         | 6                         | 12                         |
| Operating Voltage (V <sub>DC</sub> ) | 3 ~ 24                     | 18 ~ 30                    | 1.5 ~ 16                  | 3 ~ 20                     |
| Max. Consumption (mA)                | 15 /12V <sub>DC</sub>      | 20 /24V <sub>DC</sub>      | 4 /6V <sub>DC</sub>       | 15 /12V <sub>DC</sub>      |
| Oscillating Frequency (kHz)          | 3.9 ± 0.5                  | 3.7 ± 0.5                  | 3.5 ± 0.5                 | 3.9 ± 0.5                  |
| Tone Nature                          | Continuous                 | Continuous                 | Continuous                | Pulse                      |
| Operating Temperature (°C)           | -20 ~ +70                  |                            |                           |                            |
| Weight (g)                           | 8.4                        |                            |                           |                            |
| Case Material/Colour                 | ABS/White                  | PC/Black                   | ABS/White                 |                            |

### PACKING INFORMATION :

|              |                            |
|--------------|----------------------------|
| Packing:     | 1400 pcs per export carton |
| Carton Size: | 47 X 30.5 X 21 cm          |
| G. Weight:   | 13.7 kgs                   |
| N. Weight:   | 12.1 kgs                   |