



# Audible Signal Devices

## 22.5 mm Panel-mount Electrical Buzzers



### Features

- Mount in 22.5 mm hole
- Eighteen models available
- Continuous and pulse-tone models
- 80 to 100 decibels
- Buzzer without sound output holes
- Low current consumption
- IP65 protection rating



### 107 Series Buzzer Specifications

Part Number	<a href="#">10700060</a>	<a href="#">10700070</a>	<a href="#">10700075</a>	<a href="#">10700077</a>	<a href="#">10701060</a>	<a href="#">10701070</a>	<a href="#">10701075</a>	<a href="#">10701077</a>
Price	\$38.50	\$33.50	Retired	Retired	\$38.50	\$33.50	Retired	Retired
Drawing Link	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>
Description	Buzzer							
Voltage	115–230 VAC	12/24 VAC/VDC	24 VAC/VDC	115 VAC/VDC	115–230 VAC	12/24 VAC/VDC	24 VAC/VDC	115 VAC/VDC
Current Consumption	12mA	8mA	≤ 8mA		12mA	8mA	≤ 8mA	
Tone Frequency	2.4 kHz							
Maximum Volume	80dB @ 10cm							
Tone Type	Continuous				Pulse		Pulse, approx. 1Hz	
Life Duration	> 5000h							
Operating Temperature	-4 to 122°F [-20 to 50°C]							
Protection	IP65							
Weight	20g [0.70 oz]		30g [1.06 oz]		20g [0.70 oz]		30g [1.06 oz]	
Housing Material	Glass fiber reinforced polyamide							
Connection	Connector with max wire 1.5 mm² (16 AWG), 0.3 N torque							
Agency Approvals	cULus File E164155, CE							

### 109 Series Buzzer Specifications

Part Number	<a href="#">10900075</a>	<a href="#">10900077</a>	<a href="#">10901075</a>	<a href="#">10901077</a>
Price	\$69.00	\$78.00	\$69.00	\$78.00
Drawing Link	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>
Description	Buzzer			
Voltage	24V AC/DC	115V AC/DC	24V AC/DC	115V AC/DC
Current Consumption	≤ 25mA			
Tone Frequency	2.1 kHz			
Maximum Volume	80dB @ 1m			
Tone Type	Continuous		Pulse, approx. 1Hz	
Life Duration	> 5000h			
Operating Temperature	-4 to 122°F [-20 to 50°C]			
Protection	IP65			
Weight	44g [1.55 oz]	47g [1.66 oz]	44g [1.55 oz]	47g [1.66 oz]
Housing Material	ABS(PC) Polycarbonate (black)			
Connection	Connector with max wire 1.5 mm² (16 AWG), 0.3 N torque			
Agency Approvals	cULus File E164155, CE			





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### Buzzer without sound output holes

- Mount in 22.5 mm hole
- 8 selectable tones
- Adjustable volume, 100 decibels maximum at one meter



110 Series Buzzer Specifications		
Part Number	<u>11000067</u>	<u>11000075</u>
Price	\$116.00	\$105.00
Drawing Link	<a href="#">PDF</a>	<a href="#">PDF</a>
Description	Buzzer Element with selectable tones	
Voltage	115VAC	24V AC/DC
Current Consumption	≤ 40mA	≤ 80mA
Tone Frequency	1.6 and 3.4 kHz	
Maximum Volume	100dB @ 1m	
Tone Type	Multi-tonal, 8 selectable tones	
Life Duration	> 5000h	
Operating Temperature	-4 to 122°F [-20 to 50°C]	
Protection	IP65	
Weight	79g [2.79 oz]	64g [2.26 oz]
Housing Material	ABS/(PC) Polycarbonate (black)	
Connection	Connector with max wire 1.5 mm² (16 AWG), 0.3 N torque	
Agency Approvals	cULus File E164155, CE	

Note: Refer to insert for available tones.

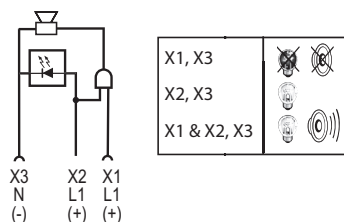
### Buzzer with LED Indicator

- Mount in 22.5 mm hole
- LED permanent light indicator
- Continuous tone
- Simple connection with connector plug
- 80 decibels volume at one meter



150 Series Buzzer with LED Indicator Specifications				
Part Number	<u>15010055</u>	<u>15010067</u>	<u>15030055</u>	<u>15030067</u>
Price	\$82.00	\$89.00	\$82.00	\$89.00
Drawing Link	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>
Description	Buzzer element with LED indicator			
LED Indicator	Red		Yellow	
Voltage	24VDC	115VAC	24VDC	115VAC
Current Consumption	≤ 50mA	≤ 20mA	≤ 50mA	≤ 20mA
Tone Frequency	2.8 kHz			
Maximum Volume	80dB @ 1m			
Tone Type	Continuous			
Life Duration	Up to 50,000h			
Operating Temperature	-4 to 122°F [-20 to 50°C]			
Protection	IP65			
Weight	30g [1.06 oz]			
Housing Material	Cap: Polycarbonate. Base: ABS/(PC) Polycarbonate (black)			
Connection	Connector with max wire 1.5 mm² (16 AWG), 0.3 N torque			
Agency Approvals	cULus File E164155, CE			

## Wiring Diagram



Note: Buzzer will not sound without light energized.