




Flush Silhouette Switches LB Series Buzzers

Buzzers

Specifications



Rated Insulation Voltage	30V
Rated Operating Voltage	12, 24V DC
Operating Voltage Range	12V DC \pm 10%, 24V DC \pm 10%
Current Draw	26 mA
Inrush Current	80 mA maximum
Sound Pressure (at 0.1m)	Steady sound: 80 dB minimum (at the rated voltage)
Sound Frequency	2.3 \pm 0.3kHz
Response Speed	50 ms maximum
Operating Temperature	-25 to +60°C (no freezing)
Storage Temperature	-30 to +80°C(no freezing)
Operating Humidity	45 to 85% (no condensation)
Insulation Resistance	100 M Ω minimum (500V DC megger)
Dielectric Strength	Between live and dead parts: 1,000V AC, 1 minute
Vibration Resistance	Operating extremes/Damage limits: 5 to 55 Hz, amplitude 0.5 mm
Shock Resistance	Operating extremes: 100m/s ² Damage limits:1,000m/s ²
Life	1,000 hours minimum (beep sound)
Degree of Protection	IP54 (IEC60529)
Terminal Style	Solder/tab terminal #110 PC board terminal
Weight (approx.)	13g (round), 14g (square)

Standards

Safety Standards	Mark	File No. or Organization
UL60947-1 UL60947-4-1A		UL Recognition File No.E68961
CSA C22.2 No.14		CSA File No.LR21451
EN60947-5-1 EN61000-6-4		EMC Directive

• UL, CSA ratings: Operating voltage 12, 24V DC.

Package Quantity: 1

Part No. / Shape					
		 Round / Black Bezel Rectangular / Black Bezel Round / Metallic Bezel Rectangular / Metallic Bezel			
Shape	Operating Voltage	Degree of Protection	Part No.		
			Terminal Style		
			Solder/tab terminal	PC board terminal	
Black bezel	Round	24V DC	IP54	LB6Z-1T04	LB6Z-1T04V
	Rectangular	24V DC	IP54	LB8Z-1T04	LB8Z-1T04V
Metallic bezel	Round	24V DC	IP54	LB6MZ-1T04	LB6MZ-1T04V
	Rectangular	24V DC	IP54	LB8MZ-1T04	LB8MZ-1T04V

• 12V DC operating voltages also available. Specify "-1T04" in place of "-1T03" in the Part No.
Example: **LB6Z-1T03**