

date 07/16/2019

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MODEL: CPI-2212-85PM | DESCRIPTION: PIEZO BUZZER INDICATOR

FEATURES

- 85 dB
- piezo
- internally driven
- panel mount with 110 mm lead wires





SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage	, , , , , , , , , , , , , , , , , , , ,		12		Vdc
operating voltage		1.5		24	Vdc
current consumption	at rated voltage			12	mA
rated frequency	at rated voltage	2,800	3,300	3,800	Hz
sound pressure level	at 30 cm, rated voltage	85			dB
tone	single				
dimensions	Ø22.5 x 12				mm
weight			4.0		g
material	ABS				
terminal	wire leads				
operating temperature		-20		60	°C
storage temperature		-30		70	°C
RoHS	yes				

Notes: 1. All specifications measured at 25±3°C, humidity at 60~70%, under 86~106 kPa pressure, unless otherwise noted.

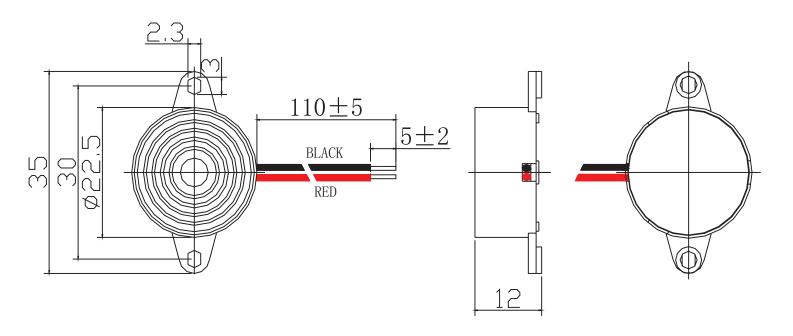
SOLDERABILITY

parameter	conditions/description	min	typ	max	units
hand soldering		370	380	390	°C

MECHANICAL DRAWING

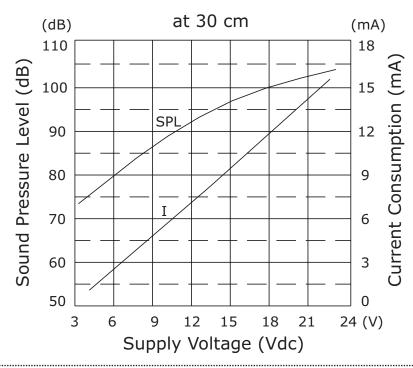
units: mm

tolerance: ±0.5 mm wire: UL1095 28 AWG



PERFORMANCE CURVES

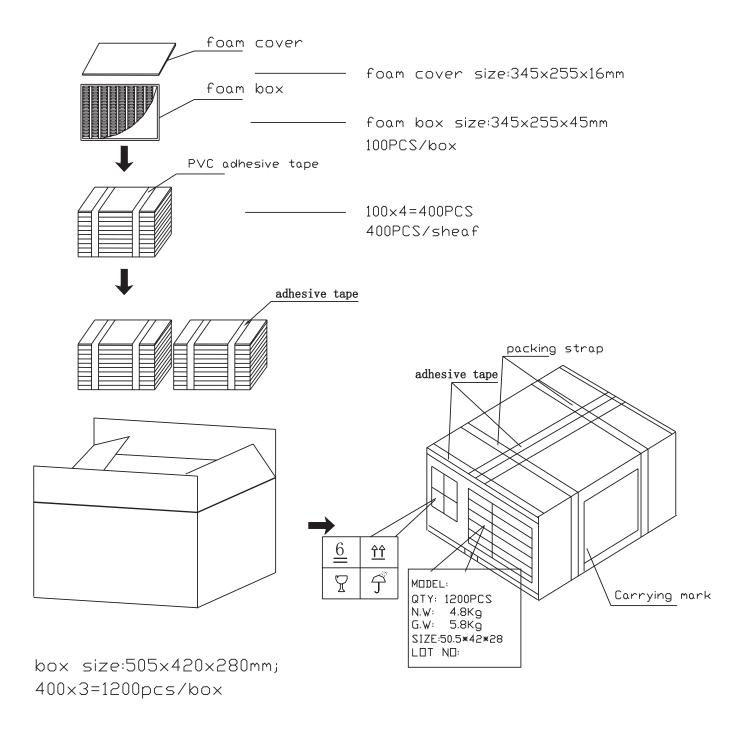
SPL: Voltage vs. Sound Pressure Level I: Voltage vs. Current Consumption



PACKAGING

units: mm

Carton Size: 505 x 420 x 280 mm Carton QTY: 1,200 pcs per carton



Additional Resources: Product Page

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REVISION HISTORY

rev.	description	date
1.0	initial release	07/16/2019

The revision history provided is for informational purposes only and is believed to be accurate.



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CUI offers a one (1) year limited warranty. Complete warranty information is listed on our website.

CUI reserves the right to make changes to the product at any time without notice. Information provided by CUI is believed to be accurate and reliable. However, no responsibility is assumed by CUI for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

CUI products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.