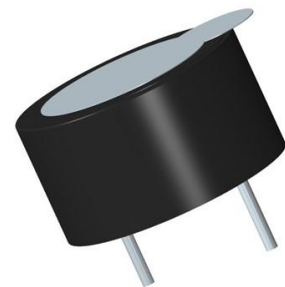




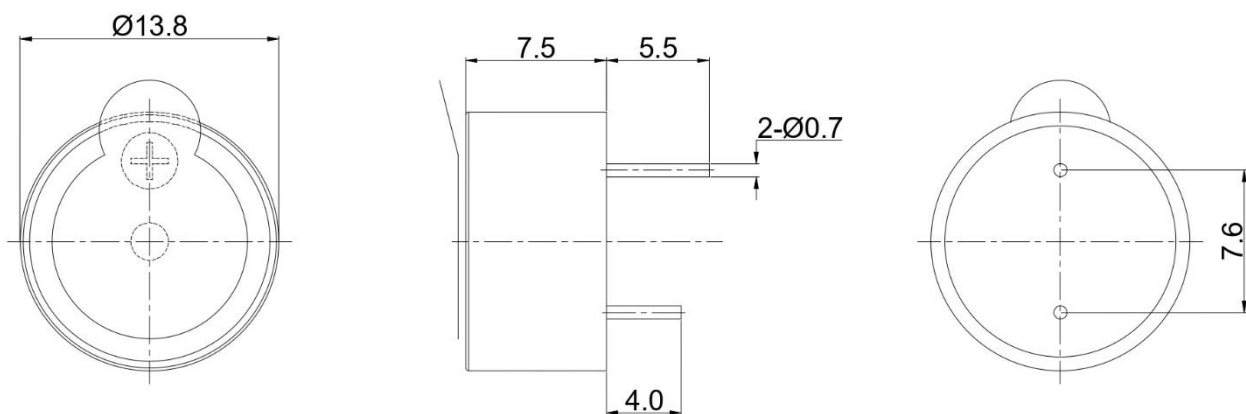
Product	Type	Piezo Buzzer
	Series	DB-E328
	Model	32S4120LFPN



Electrical <sup>1</sup>	Operation Voltage Range	3.0 ~ 16.0 VDC
	Rated Voltage	12.0 VDC
	* Rated Current (Max.)	7.0 mA
	* Min. Sound Output	80.0 dBA / 10 cm
	Frequency	4000.0 ± 500.0 Hz
	Tone Nature	Single
	Operating Temperature	-20.0 ~ + 60.0 °C
	Storage Temperature	- 30.0 ~ + 70.0 °C
	Terminal	Pin
	Housing Material	Noryl
	Color	Black
	Weight	1.0 g
	* Value applying at rated voltage	



## Dimension<sup>2</sup>



1. All dimensions are in mm and tolerance are ± 0.5mm      2. Subject to change or redrawn without prior notice      3. Provides a half-year limited warranty on our products.

## Last Revision<sup>3</sup>

Version	Description	Approved	Date
4-001	Updated to new template	JL	10 Jan 2025