

**RoHS
Compliant**



General

Out-Diameter	: Ø14mm
Height	: 8.3mm
Weight	: 2g
Case Material/Colour	: PBT/Black

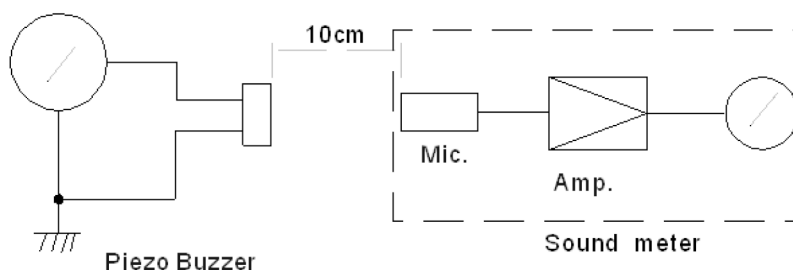
Maximum Rating

Items	Specification
Maximum Input Voltage	1.5V DC to 16V DC
Operating Temperature Range	-20°C to +80°C
Storage Temperature Range	-30°C to +85°C

Electrical Characteristics

Items	Specification
Sound Pressure Level	≥85dB at 12VDC/10CM
Resonant Frequency	4.3 ±0.5KHz
Max .Rated Current	8mA at 12V DC
Tone Nature	Continuous

Measuring Method
S.P.L. Measuring Circuit



Input Signal 12V DC
Test Distance 10cm

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

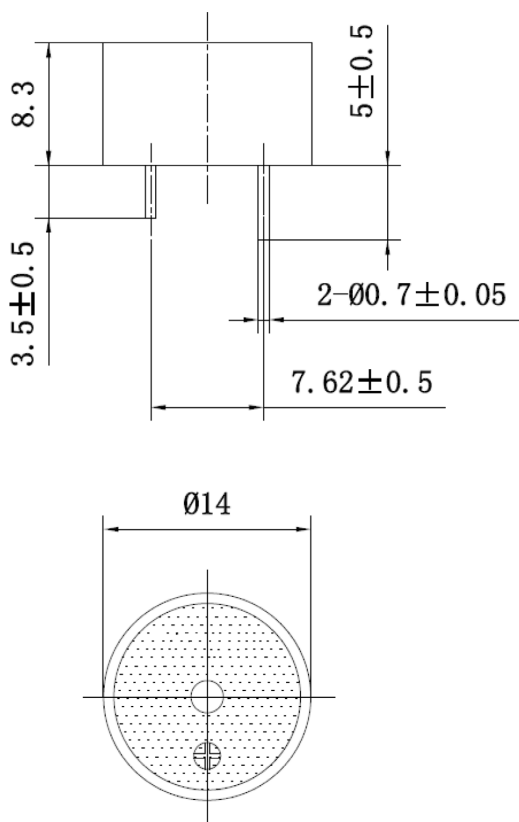
Measuring Condition

Part shall be measured under a condition (Temperature :+5 to +35°C ,Humidity :45 to 85%R.H.)unless the standard condition (Temperature :+25±3°C, Humidity :60±10%R.H.) is regulated measure.

Table 1.

Item	Specification after test
Sound Pressure Level	Initial Value ±10dB

Dimensions



Part Number Table

Description	Part Number
Piezo Buzzer, 12V DC, 85dB	MCKPI-G1410B

Dimensions : Millimetres

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