# Piezo Buzzer with Feedback Lead



## RoHS Compliant



#### **Features**

- · Three 9V buzzers, 40mm diameter.
- · Very loud at 110dB.
- Suitable for panel alarms, access and security applications.
- Feedback option can be run using either DC or AC voltage, if using a square wave, the feedback pin or lead does not need to be connected.
- · Wave solder & wash not allowed.
- ABS777D (black) Housing material.

#### **Specifications**

Rated Voltage : 9V DC

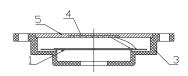
Operating Voltage : 6V DC to 12V DC

Rated Current at Rated Voltage :  $\leq$  30mA Sound Output at 2400Hz at 10cm :  $\geq$  110dB

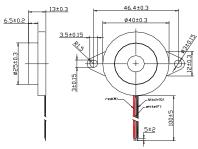
Resonant Frequency : 3200Hz  $\pm 300$ Hz Operating Temperature :  $-20^{\circ}$ C to  $+70^{\circ}$ C Storage Temperature :  $-20^{\circ}$ C to  $+85^{\circ}$ C

Weight : 5g
Tone : Single

### Diagram



	1		
No.	Part Name	Material	Qty.
1	Piezo Element	Brass	1
2	Lead Wire	UL1095 AWG28 (Red, White & Black)	3
3	Housing	Black ABS777D	
4	PCB	Epoxy Board	1
5	Cover	Black ABS777D	]



Dimensions : Millimetres Tolerance: ±0.2mm

All data at 25°C unless otherwise specified

Reference Circuit					
9V Battery C2 1uF RE46C100	R 2200 K D C1 0.001uF				

#### **Part Number Table**

Description	Part Number	
Piezo Buzzer with Feedback Lead, 110dB	MP000293	

Important Notice: This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/exclusive-brands Farnell.com/exclusive-brands Element14.com/exclusive-brands

