

## Features

- Surface mount electro mechanical buzzer
- Operates between 3-8Vp-p and has a min. sound output of 85dB
- Requires external drive circuit to operate
- Reflow solderable and washable

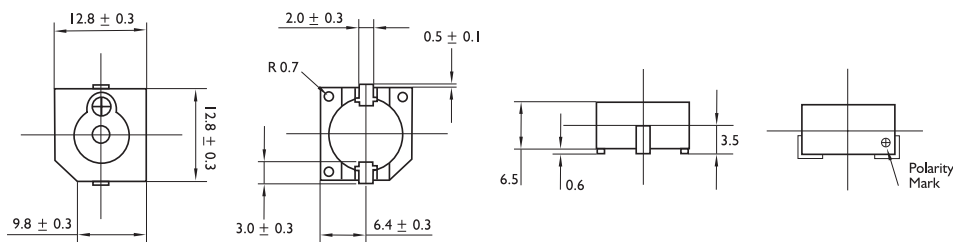
**RoHS  
Compliant**

## Specifications

Housing Material	: PPS
Rated Voltage (Vp-p square wave)	: 5Vp-p
Operating Voltage	: 3 ~ 8Vp-p
Rated Current at Rated Voltage	: ≤40mA
Sound Output at 2400Hz at 10cm	: ≥85dB
Resonant Frequency	: 2400Hz ±400Hz
Coil Resistance	: 45 ±5Ω
Operating Temperature	: -20°C ~ +70°C
Storage Temperature	: -30°C ~ +80°C
Weight	: 2g

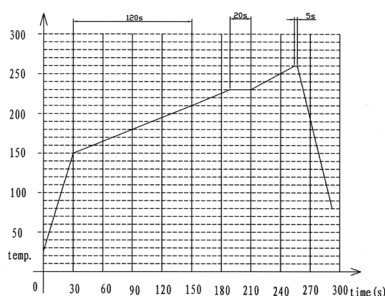
Requires additional electronic circuitry to operate as a sounder

## Diagram



Dimensions: Millimetres

## Reflow Solder Profile



## Part Number Table

Description	Part Number
Buzzer, Transducer, Magnetic, SMD, 5VP-P	ABT-418-RC

**Important Notice** : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell 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. pro-SIGNAL is the registered trademark of the Group. © Premier Farnell Limited 2016.