DC Devices (with internal drive circuits)

Surface Mount Type
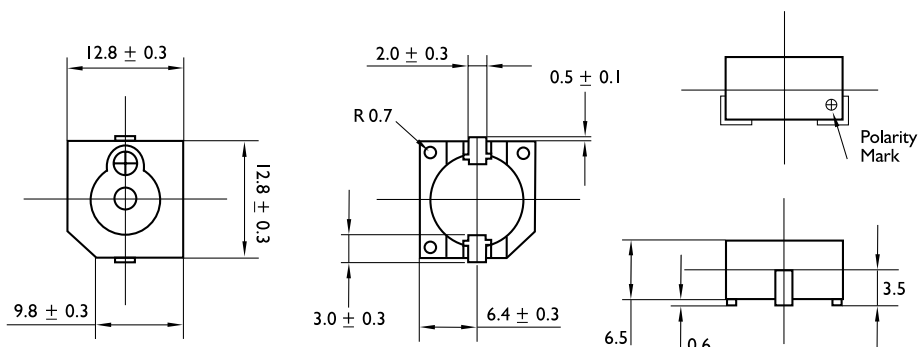
Dimensions : Millimetres
Tolerance: ±0.5mm

Specifications

Part Number	ABI-017-RC	ABI-018-RC
Rated Voltage	5V DC	12V DC
Operating Voltage	4 ~ 7VDC	8 ~ 15V DC
Rated Current	≤ 30mA	≤ 30mA
Sound Output level @ 20cm	≥ 88dB	≥ 85dB
Resonant Frequency	2400Hz ±400Hz	
Tone	Continuous	
Housing Material	PPS	
Operating Temperature	-20°C to +70°C	
Storage Temperature	-30°C to +80°C	
Weight	2g	

Through Hole Type

ABI-009-RC & ABI-010-RC
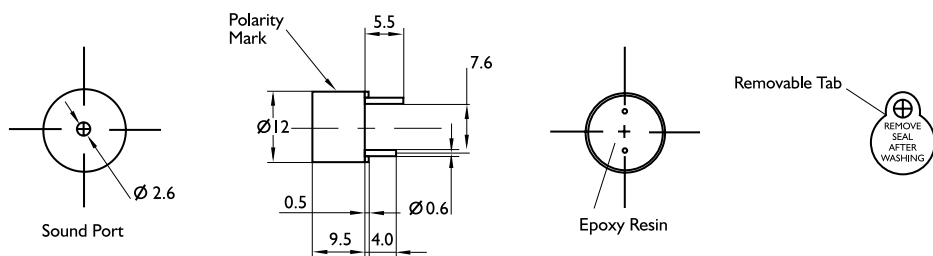
Dimensions : Millimetres
Tolerance: ±0.5mm

multicomp PRO

ABI-057-RC

EPOXY POTTING

Masking label

ABI-052-RC

Epoxy Resin
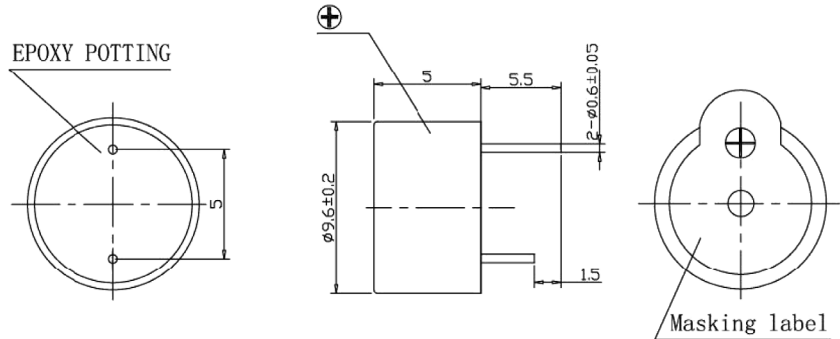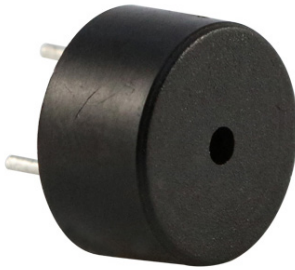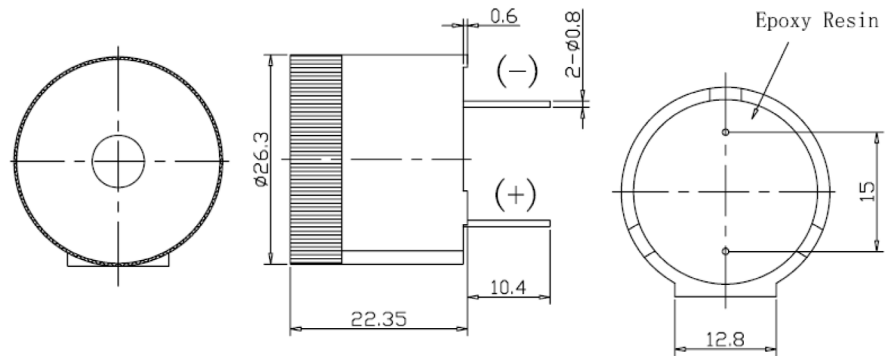
Dimensions : Millimetres
Tolerance: ±0.5mm

Specifications

Part Number	ABI-009-RC	ABI-010-RC	ABI-052-RC	ABI-057-RC
Rated Voltage	6V DC	12V DC	12V DC	5V DC
Operating Voltage	4 ~ 8V DC	8 ~ 16V DC	5 ~ 18V DC	3 ~ 7V DC
Rated Current	≤ 30mA	≤ 30mA	≤ 50mA	≤ 25mA
Sound Output level @ 10cm	≥ 85dB		≥ 100dB	≥ 80dB
Resonant Frequency	2300Hz ±300Hz		2800Hz ±500Hz	2730Hz ±300Hz
Tone	Continuous			
Housing Material	Black Noryl		Grey Noryl	Black PBT
Operating Temperature	-25°C to +80°C	-20°C to +70°C	-30°C to +70°C	-20°C to +80°C
Storage Temperature	-30°C to +85°C	-30°C to +80°C	-40°C to +85°C	-30°C to +85°C
Pin Pitch	7.6mm	7.6mm	15mm	5mm
Weight	2g	2g	12g	1g

Flange Mount - Wire Lead Type
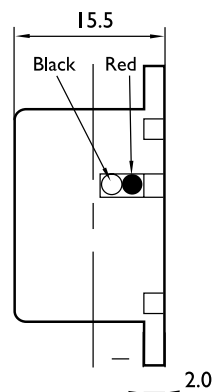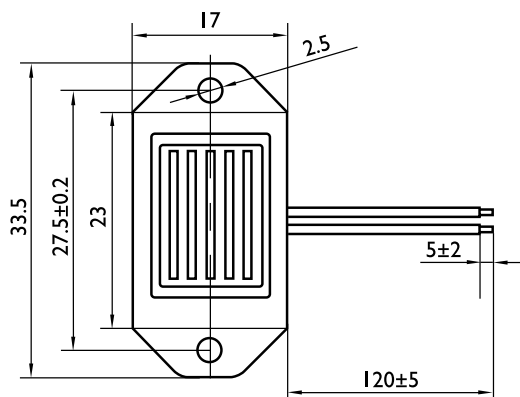
Dimensions : Millimetres
Tolerance: ±0.5mm

Part Number	ABI-041-RC	ABI-028-12-RC
Rated Voltage	6V DC	12V DC
Operating Voltage	4 ~ 8VDC	9 ~ 15VDC
Rated Current	≤ 25mA	
Sound Output level @20cm	≥ 75dB	
Resonant Frequency	400Hz ±100Hz	
Tone	Continuous	
Housing Material	Black ABS	
Operating Temperature	-10°C to +60°C	
Storage Temperature	-30°C to +70°C	
Lead Wire	UL1095 AWG26	
Lead Length	120mm	
Weight	10g	