

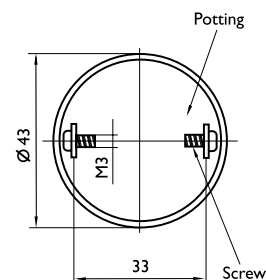
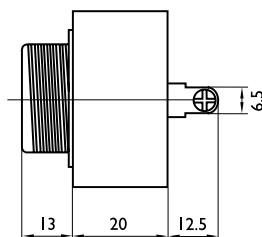
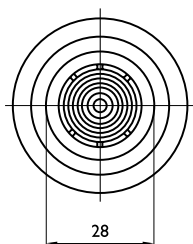
Piezo Indicator

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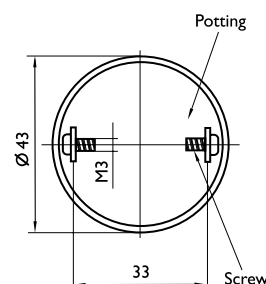
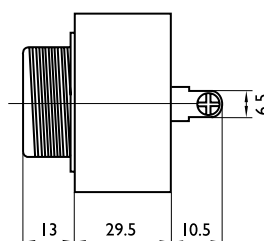
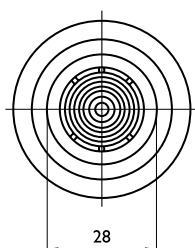
DC Devices (with internal drive circuits)

Panel Mount - Screw Type

ABI-024-RC & ABI-025-RC



ABI-027-RC



Dimensions : Millimetres
Tolerance: $\pm 0.5\text{mm}$

Specifications

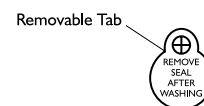
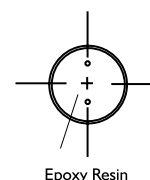
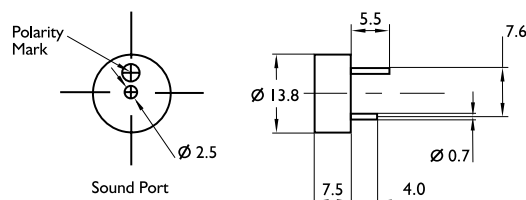
Part Number	ABI-024-RC	ABI-025-RC	ABI-027-RC
Rated Voltage	12V DC	12V DC	220V DC/AC
Operating Voltage	4 - 28V DC	6 - 28VDC	60 - 250V DC/AC
Rated Current	$\leq 8\text{mA}$	$\leq 6\text{mA}$	$\leq 16\text{mA}$
Sound Output level	$\geq 97\text{dB @30cm}$	$\geq 88\text{dB @30cm}$	$\geq 91\text{dB @30cm}$
Resonant Frequency	2800Hz $\pm 500\text{Hz}$	2900Hz $\pm 500\text{Hz}$	2800Hz $\pm 500\text{Hz}$
Tone	Continuous	Flat Pulse	Flat Pulse
Housing Material	Black ABS	Black ABS	Black ABS
Operating Temperature	-20°C to +60°C	-20°C to +60°C	-20°C to +60°C
Storage Temperature	-30°C to +70°C	-30°C to +70°C	-30°C to +70°C
Weight	43g	43g	43g

Piezo Indicator

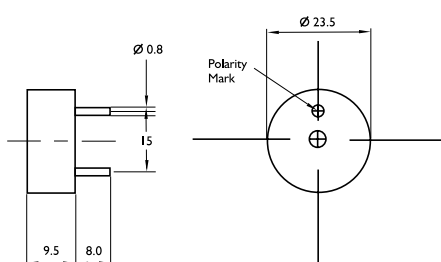
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Through Hole Type

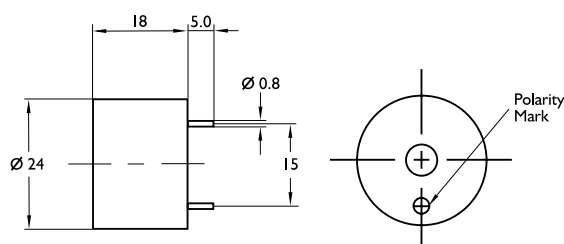
ABI-001-RC



ABI-003-RC



ABI-007-RC



Dimensions : Millimetres
Tolerance: $\pm 0.5\text{mm}$

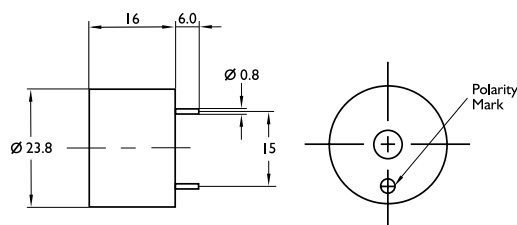
Specifications

Part Number	ABI-001-RC	ABI-003-RC	ABI-007-RC
Rated Voltage	12V DC	12V DC	12V DC
Operating Voltage	3 ~ 16V DC	3 ~ 20V DC	3 ~ 16V DC
Rated Current	$\leq 7\text{mA}$	$\leq 15\text{mA}$	$\leq 8\text{mA}$
Sound Output level	$\geq 80\text{dB @10cm}$	$\geq 95\text{dB @10cm}$	$\geq 90\text{dB @30cm}$
Resonant Frequency	4000Hz $\pm 500\text{Hz}$	3400Hz $\pm 500\text{Hz}$	3700Hz $\pm 500\text{Hz}$
Tone	Continuous		
Housing Material	Black Noryl		
Operating Temperature	-20°C to +70°C	-20°C to +60°C	
Storage Temperature	-30°C to +80°C	-30°C to +70°C	
Pin Pitch	7.6mm	15mm	15mm
Weight	1g	4g	5g

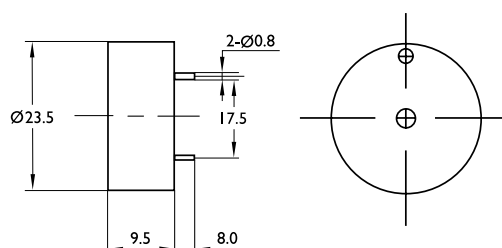
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sg.element14.com/b/multicomp-pro

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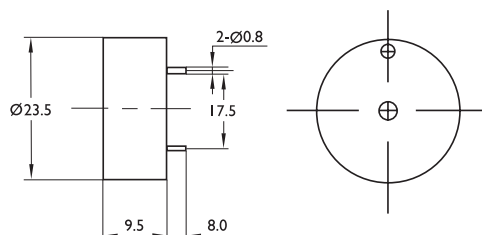
ABI-008-RC



ABI-033-RC



ABI-051-RC



Lead Pin Material: Red Copper (DSn)

Dimensions : Millimetres
Tolerance: $\pm 0.5\text{mm}$

Specifications

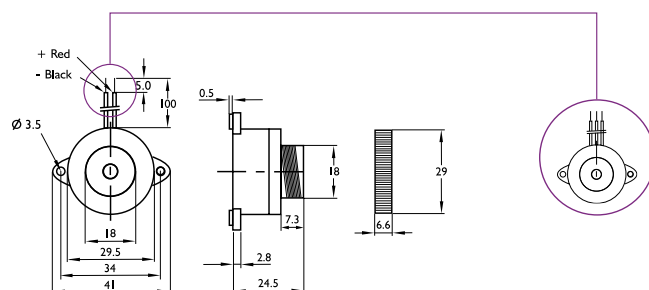
Part Number	ABI-008-RC	ABI-033-RC	ABI-051-RC
Rated Voltage	12V DC	24V DC	12V DC
Operating Voltage	3 ~ 20V DC	3 ~ 30V DC	3 ~ 20V DC
Rated Current	$\leq 8\text{mA}$	$\leq 30\text{mA}$	15mA
Sound Output level	$\geq 85\text{dB @}30\text{cm}$	$\geq 95\text{dB @}10\text{cm}$	95dB @10cm
Resonant Frequency	2900Hz $\pm 500\text{Hz}$	3400Hz $\pm 500\text{Hz}$	
Tone	Continuous		Single
Housing Material	Black Noryl		
Operating Temperature	-20°C to +60°C	-20°C to +70°C	-20°C to +70°C
Storage Temperature	-30°C to +70°C	-30°C to +80°C	-40°C to +85°C
Pin Pitch	15mm	17.5mm	17.5
Weight	6g	4g	4g

Piezo Indicator

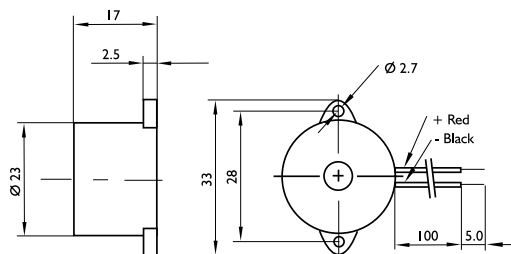
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Flange Mount - Wire Lead Type

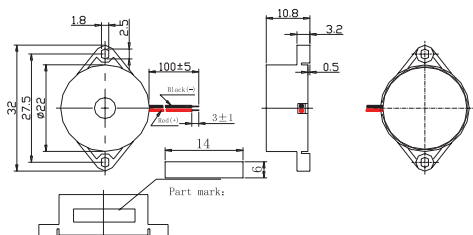
ABI-004-RC & ABI-005-RC



ABI-006-RC



ABI-014-RC



Dimensions : Millimetres
Tolerance: $\pm 0.5\text{mm}$

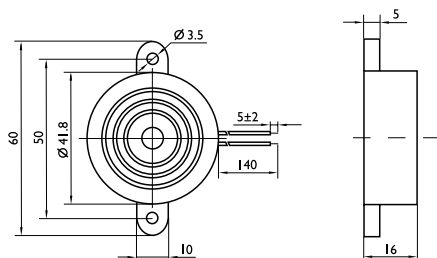
Specifications

Part Number	ABI-004-RC	ABI-005-RC	ABI-006-RC	ABI-014-RC
Rated Voltage	12V DC	24V DC	12V DC	12V DC
Operating Voltage	1.5 ~ 16VDC	1.5 ~ 28VDC	3 ~ 16VDC	3 ~ 30VDC
Rated Current	$\leq 15\text{mA}$	$\leq 20\text{mA}$	$\leq 8\text{mA}$	$\leq 5\text{mA}$
Sound Output level	$\geq 95\text{dB @30cm}$	$\geq 95\text{dB @30cm}$	$\geq 90\text{dB @30cm}$	$\geq 80\text{dB @30cm}$
Resonant Frequency	3500Hz $\pm 500\text{Hz}$	3500Hz $\pm 500\text{Hz}$	3700Hz $\pm 500\text{Hz}$	4500Hz $\pm 500\text{Hz}$
Tone	Continuous			Single
Housing Material	Black, ABS			
Operating Temperature	-20°C to +60°C	-20°C to +60°C	-20°C to +60°C	-20°C to +60°C
Storage Temperature	-30°C to +70°C	-30°C to +70°C	-30°C to +70°C	-30°C to +70°C
Lead Wire	UL1007 AWG26	UL1007 AWG26	UL1095 AWG28	UL1007 AWG26
Lead Length	100mm			
Weight	15g		5g	4g

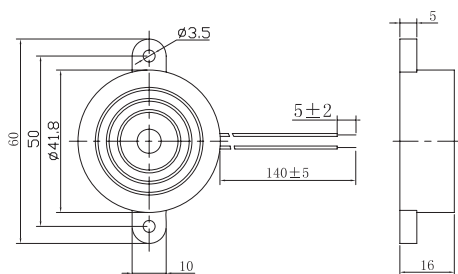
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ABI-023-RC



ABI-056-RC



Dimensions : Millimetres
Tolerance: ±0.5mm

Specifications

Part Number	ABI-023-RC	ABI-056-RC
Rated Voltage	12V DC	12V DC
Operating Voltage	3 ~ 20VDC	3 ~ 28VDC
Rated Current	≤ 10mA	≤ 9mA
Sound Output level	≥ 96dB @30cm	≥ 90dB @30cm
Resonant Frequency	2800Hz ±500Hz	2800Hz ±500Hz
Tone	Continuous	Slow Pulse 1.2 ±30%Hz
Housing Material	Black ABS	Black ABS
Operating Temperature	-20°C to +60°C	-20°C to +60°C
Storage Temperature	-30°C to +70°C	-30°C to +70°C
Lead Wire	UL1007 AWG28	UL1007 AWG24
Lead Length	140mm	140mm
Weight	15g	15g

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