

series AI-112

miniature electronic mechanical buzzer

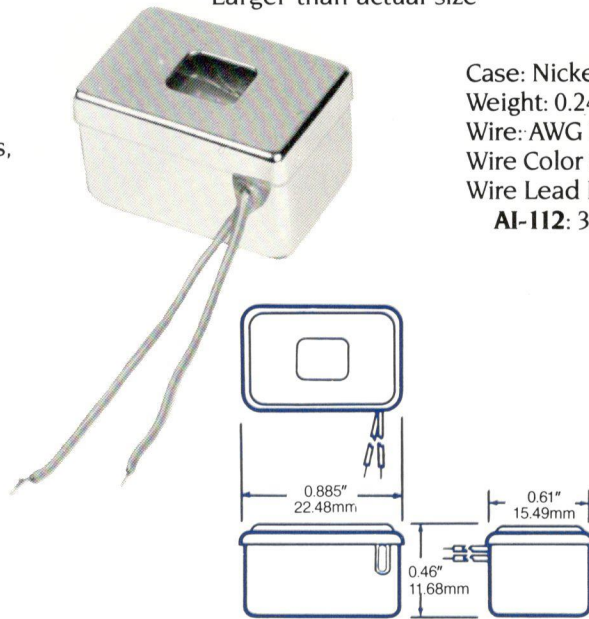
features

- No contact arcing or R.F.
- Rugged nickel-plated steel casing
- 400-450 Hz frequency, continuous tone
- Installs with convenient plastic panel mounts, adhesive, or double-faced tape

application notes

1. Power supply impedance must not exceed 50 ohms.

Larger than actual size



Case: Nickel-plated steel
Weight: 0.247 oz. (7 grams)
Wire: AWG No. 24, Stranded
Wire Color Code: Red (+), Green (-)
Wire Lead Lengths:
AI-112: 3.00" (76.2mm)

electrical specifications All data at 25°C unless otherwise specified.

Parameter	Conditions	AI-112			Units
		Min.	Typ.	Max.	
Supply Voltage (Vcc)		8	12	16	VDC
Supply Current	Vcc = 8V Vcc = 16V		14 27		
Supply Current (Peak)	Vcc = 8V Vcc = 16V		31 61		
Fundamental Frequency	Vcc = 12V		435		
Sound Pressure Level at 1' or 30cm	Vcc = 8V Vcc = 16V		88 90		
Temperature Range					
Operating		-50°		+45°	C
Storage		-50°		+70°	
Design Life		1000			Hrs.

Because Projects Unlimited is constantly developing and improving its product line, we reserve the right to change specifications without notice.

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