



PRODUCT INFORMATION



Part #: **CI26PT-1640-C1**

Revision: 2-2018

DESCRIPTION		FEATURES	
Challenge Electronics Indicator; 26 mm Length; Piezoelectric; Through-Hole Termination; 16 Vdc Maximum Operating Voltage; 400 Hz. Output Frequency; Continuous Tone; Version 1		<ul style="list-style-type: none"> ◆ Reliable Solid State Piezoelectric Technology ◆ Corrosion Resistant Diaphragm if required ◆ Flame Retardant Plastic ◆ Easily mounted and connected ◆ RoHS, Lead Free Compliance 	
SPECIFICATIONS			
Operating Mode	Continuous Tone	Pulse Rate	
Operating Voltage	8 to 16 Vdc	Rated Operating Voltage	12 Vdc
Operating Voltage (C-pin)	3.3 to 16 Vdc	Operating Current (C-pin)	10 mA Max
Operating Frequency	400 ± 100 Hz.		
Minimum SPL	At Rated Voltage	95 dB(A), at 12 Vdc, 10 cm, 25°C	
Typical Operating Current	At Rated Voltage	55 mA max	At Maximum Voltage 60 mA max
Operating Temperature	-40°C to +105°C		Storage Temperature -40°C to +105°C
Materials	Frame	Plastic, NORYL™, PX9406-701, Black	
	Diaphragm	Ni Alloy Disc N42 or equal	
	Termination	Four(4) Brass PC Pins, 1.0 mm diameter, electro-tin plated	
Physical Dimensions	Length (L)	26 mm ± 0.7	Width (W) 26 mm ± 0.7
Approximate Weight	7.5 grams	Removable Washing Label	No
Available Options		Compliance	RoHS
Warranty	For a period of one (1) year from date of shipping under normal operations conditions This warranty does not apply to products damaged through misuse, abuse, improper installation, alteration, rework, or attempt to repair		



DIMENSIONS	Units: mm	Tolerance: ± 0.7 mm

Current Draw and Loudness Vs. Input Voltage		Drive Circuit
Typical Output Sound Level ± 4 dB(A), with Type 2 Meter		

Revision	Description	By	Date
0-2018	Initial Specification Sheet	JL	2018-04-10
1-2018	Updated mechanical drawing pin length from 8 mm to 3.5 mm.	JL	2018-04-18
2-2018	Added C-pin Operating Voltage and Current. Added Drive Circuit	JL	2018-05-21

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