

Additional Resources: Product Page

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## MODEL: CUSA-TR60-06-2200-W68 | DESCRIPTION: ULTRASONIC SENSOR

#### FEATURES

- $\boldsymbol{\cdot} \text{ aluminum can}$
- IP68 rated
- combination unit: receiver & transmitter
- wire leads



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### **SPECIFICATIONS**

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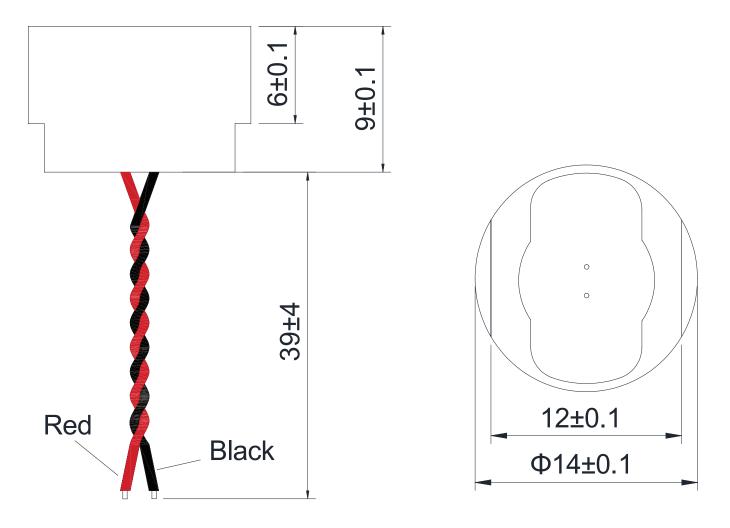
parameter	conditions/description	min	typ	max	units
type	transmitter/receiver				
operating voltage	at 48 kHz			150	Vp-р
frequency		46.5	48	49.5	kHz
echo sensitivity	at 1 m	120			mV
sound pressure level	at 10 V, 30 cm, sine wave	90			dB
directivity	horizontal angle at -6 dB vertical angle at -6 dB	95 45	110 60	125 75	degree degree
capacitance	at 1 kHz	1,760	2,200	2,640	pF
detectable range		0.3		6.0	m
response time				1.8	ms
impedance				3,000	Ω
dimensions	Ø14 × 9.0				mm
material	aluminum				
terminal	wire leads				
weight			2.92		g
operating temperature		-40		80	°C
storage temperature		-40		85	°C
RoHS	yes				
IP level	IP68				

## **MECHANICAL DRAWING**

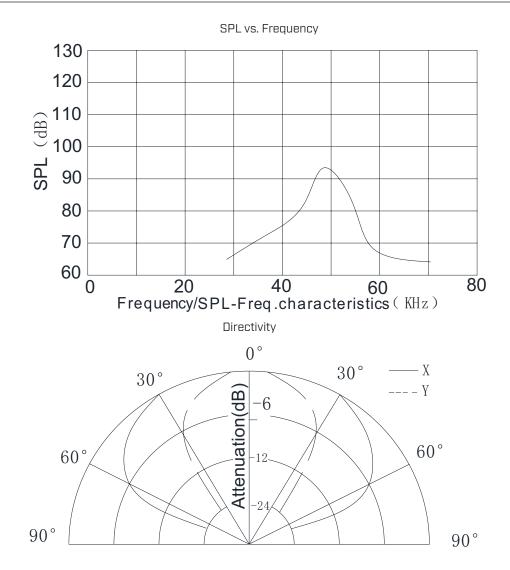
units: mm

wire: UL1571 30 AWG

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#### **BEAM PATTERNS**

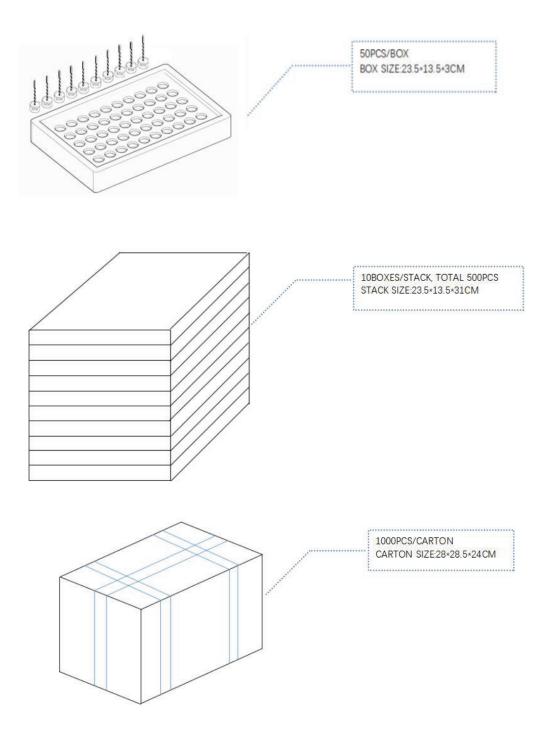


#### PACKAGING

units: mm

Tray Size: 235 x 135 x 30 mm Tray QTY: 50 pcs per tray Carton Size: 280 x 285 x 240 mm Carton QTY: 1,000 pcs per carton

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#### **REVISION HISTORY**

rev.	description	date	
1.0	initial release	05/17/2022	
1.01	logo, datasheet style update	08/05/2022	
1.02	CUI Devices rebranded to Same Sky	09/12/2024	

The revision history provided is for informational purposes only and is believed to be accurate.

Same Sky offers a one (1) year limited warranty. Complete warranty information is listed on our website.

# same sky

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