


**MODEL:** CUSA-T80-130-3000-WC | **DESCRIPTION:** ULTRASONIC SENSOR

**FEATURES**

- aluminum housing
- transmitter
- open type
- wire leads w/ 2-pin connector


**SPECIFICATIONS**

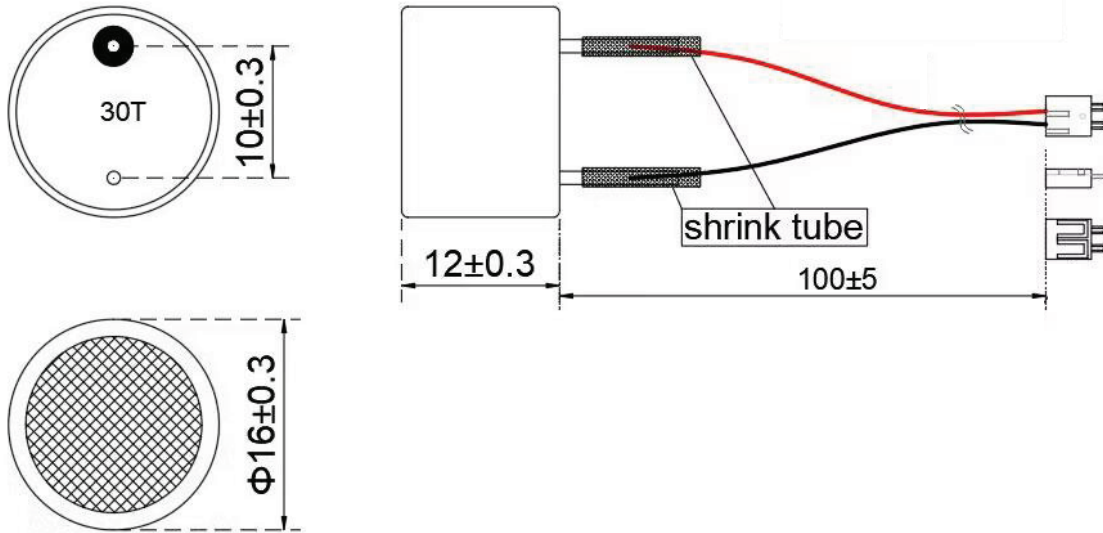
parameter	conditions/description	min	typ	max	units
type	transmitter				
operating voltage				200	Vp-p
frequency		29.5	30.5	31.5	kHz
sound pressure level		120			dB
directivity	at -6 dB	65	80	95	degree
capacitance	at 1 kHz	2,250	3,000	3,750	pF
detectable range		0		13	m
dimensions	Ø16 x 12				mm
material	aluminum				
terminal	wire leads with connector				
weight			2.6		g
operating temperature		-20		80	°C
storage temperature		-20		80	°C
RoHS	yes				

## MECHANICAL DRAWING

units: mm

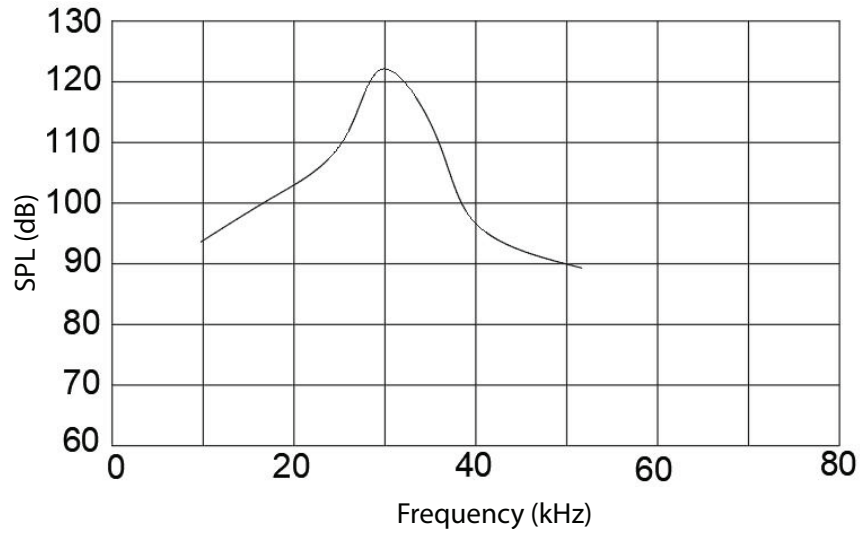
wire: UL1571, 30 AWG

connector: JAM JB20-02HG

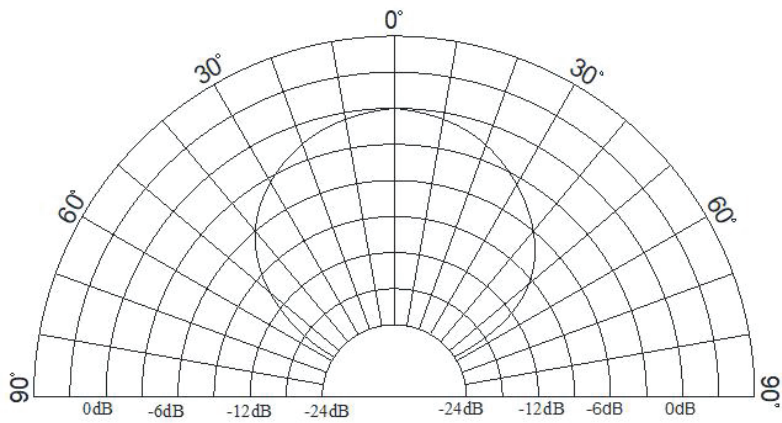


## BEAM PATTERNS

### SPL vs. Frequency



### Directivity



## REVISION HISTORY

rev.	description	date
1.0	initial release	08/09/2024
1.01	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.

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