



MODEL: CUSA-T80-120-2200-W | DESCRIPTION: ULTRASONIC SENSOR

FEATURES

- aluminum housing
- transmitter
- open type
- wire leads



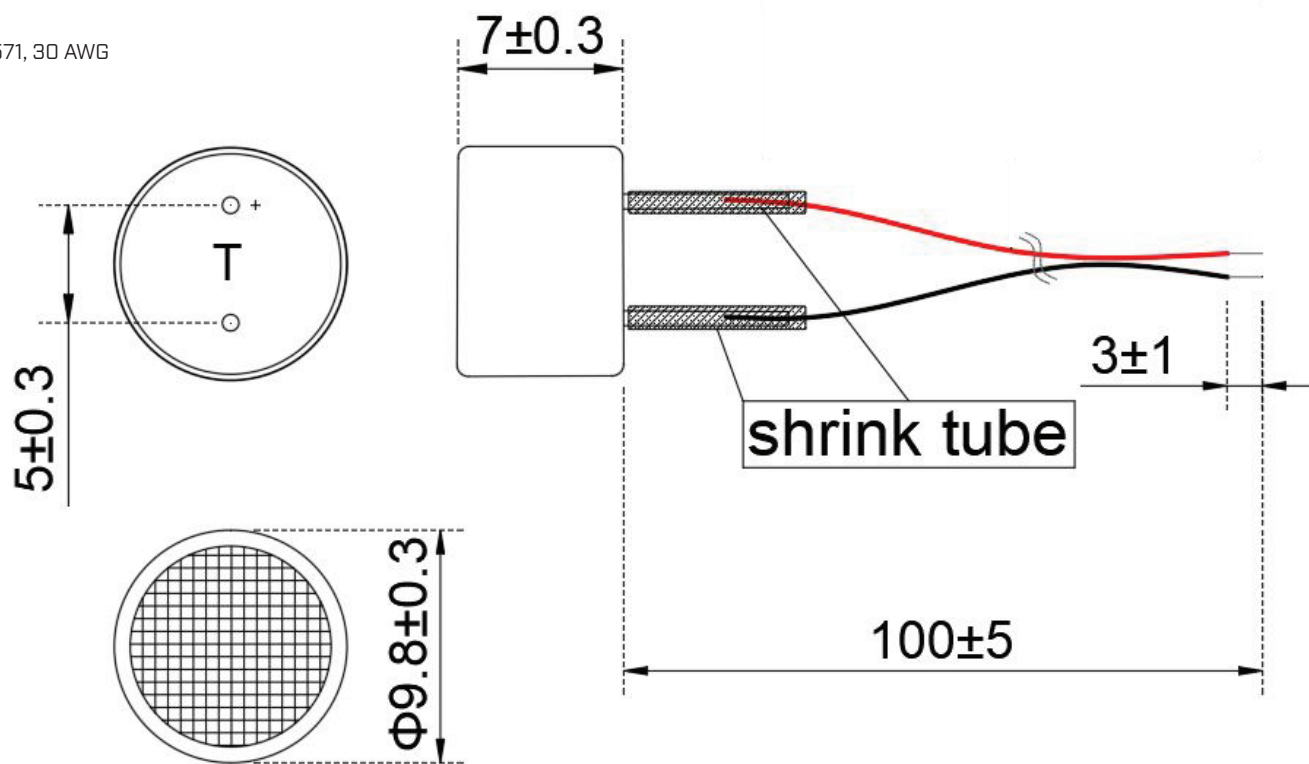
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
type	transmitter				
operating voltage				160	Vp-p
frequency		29.5	30.5	31.5	kHz
sound pressure level		100			dB
directivity	at -6 dB	65	80	95	degree
capacitance	at 1 kHz	1,650	2,200	2,750	pF
detectable range		0		12	m
dimensions	Ø9.8 x 7				mm
material	aluminum				
terminal	wire leads				
weight			0.94		g
operating temperature		-20		80	°C
storage temperature		-20		80	°C
RoHS	yes				

MECHANICAL DRAWING

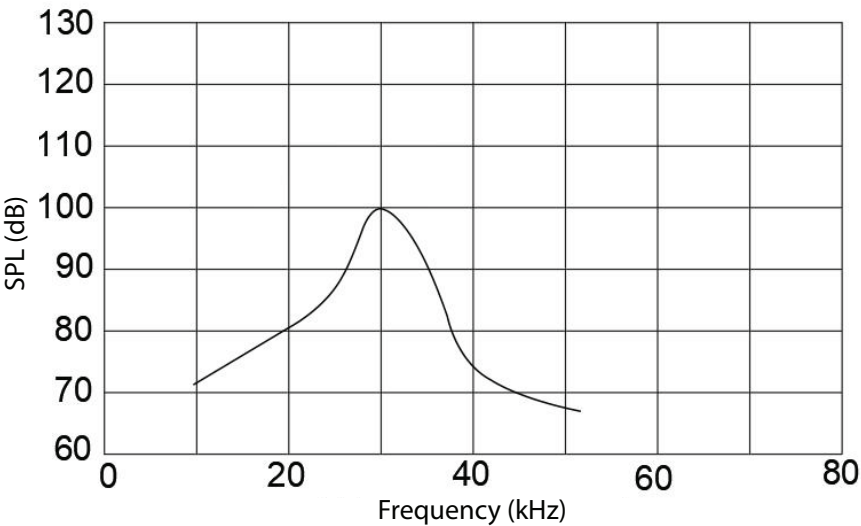
units: mm

wire: UL1571, 30 AWG

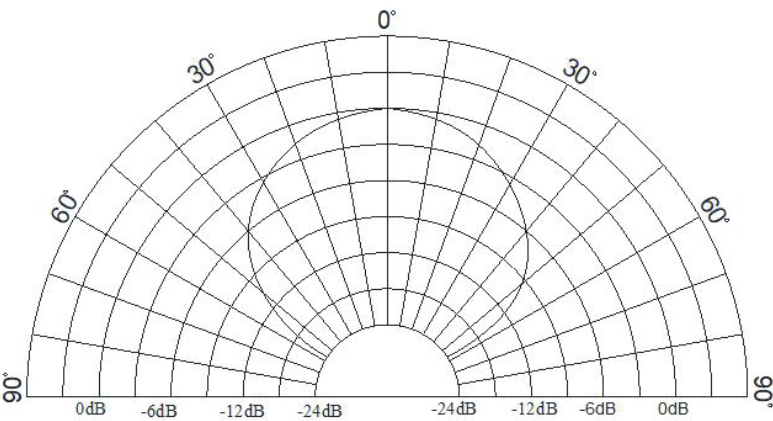


BEAM PATTERNS

SPL vs. Frequency



Directivity



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