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INDICATORS • SPEAKERS • SOUND TRANSDUCERS • ENCLOSURES • MICROPHONES • BATTERY ACCESSORIES

CT31P-30W520-1

Rev. 1-2023 RoHS3 & REACH Piezoelectric Sound Transducers

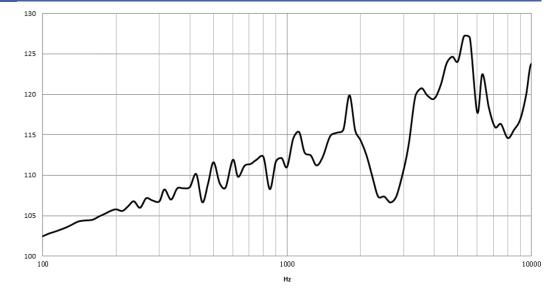


Operating Characteristics

ELECTRICAL	
Rated Voltage	18 Vp-p
Max Operating Voltage	30 Vp-p
Max Current at V Rated	10 mA
Capacitance	160000 pF ± 30 %

ACOUSTIC

Min SPL at V Rated	120 dB	
Test Conditions	10 cm	
fo	5200 Hz	



Physical Characteristics

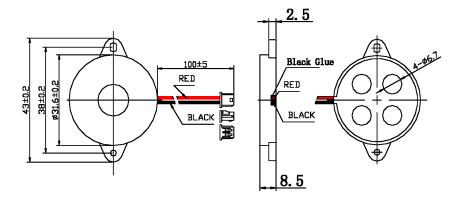
/ATE	RIALS		
	Housing	ABS	
	Diaphragm	Brass	
	Wire	UL1571, 28 AWG	
	Connector	Molex: 51021-0200 or eq.	

TEMPERATURE RANGES

Operating	-20 to +60 °C
Storage	-30 to +70 °C

Weight 5 g

Unless otherwise specified,tolerance: ±0.5(unit:mm)



All measurements in mm unless otherwise noted.

Revision	Description	Ву	Date
0-2021	Original Specification	СТ	2021-04-09
1-2023	Added part image.	SK	2023-05-08

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.

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