date 03/16/2020

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MODEL: CEB-35FD29 | DESCRIPTION: PIEZOELECTRIC DIAPHRAGM

FEATURES

- piezo element
- flexibility to design housing
- feedback loop





SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
operating voltage				30	Vp-p
resonant frequency		2,400	2,900	3,400	Hz
resonant impedance	only for piezo element without wire			500	Ω
electrostatic capacity	at 1 kHz / 1 V	17,500	25,000	32,500	pF
dimensions	Ø35 x 0.63				mm
weight				3.5	g
material	brass				
terminal	wire type				
operating temperature		-20		70	°C
storage temperature		-30		80	°C
RoHS	yes				

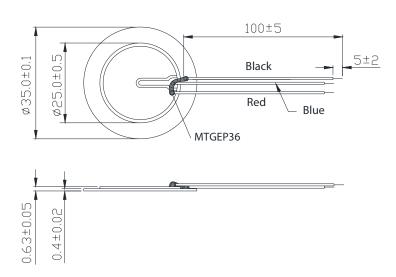
Notes: 1. All specifications measured at 5~35°C, humidity at 45~85%, under 86~106kPa pressure, unless otherwise noted.

MECHANICAL DRAWING

units: mm

tolerance: ±0.5 mm

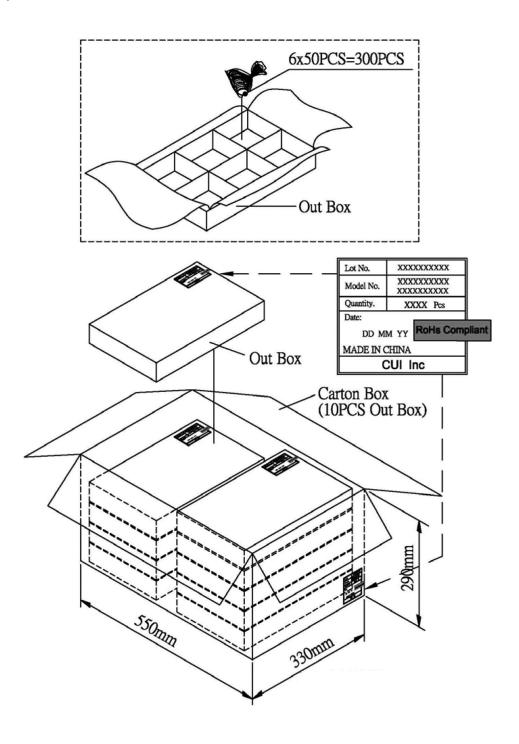
wire: UL 1571 32 AWG



PACKAGING

units: mm

Inner Box QTY: 300 pcs per box Carton Size: 550 x 330 x 290 mm Carton QTY: 3,000 pcs per carton



Additional Resources: Product Page | 3D Model

CUI Devices | MODEL: CEB-35FD29 | DESCRIPTION: PIEZOELECTRIC DIAPHRAGM date 03/16/2020 | page 3 of 3

REVISION HISTORY

rev.	description	date	
1.0	initial release	06/25/2007	
1.01	increased depth to 0.63 mm	03/08/2018	
1.02	brand update	03/16/2020	

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

CUI DEVICES

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

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