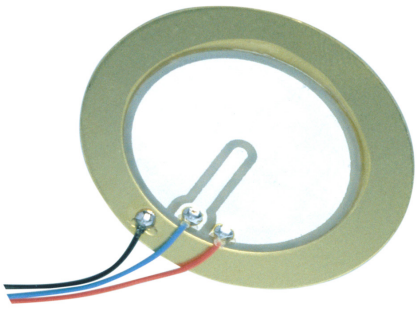
CUDEVICES

MODEL: CEB-35FD29 | **DESCRIPTION:** PIEZOELECTRIC DIAPHRAGM

FEATURES

- piezo element
- flexibility to design housing
- feedback loop



RoHS

SPECIFICATIONS

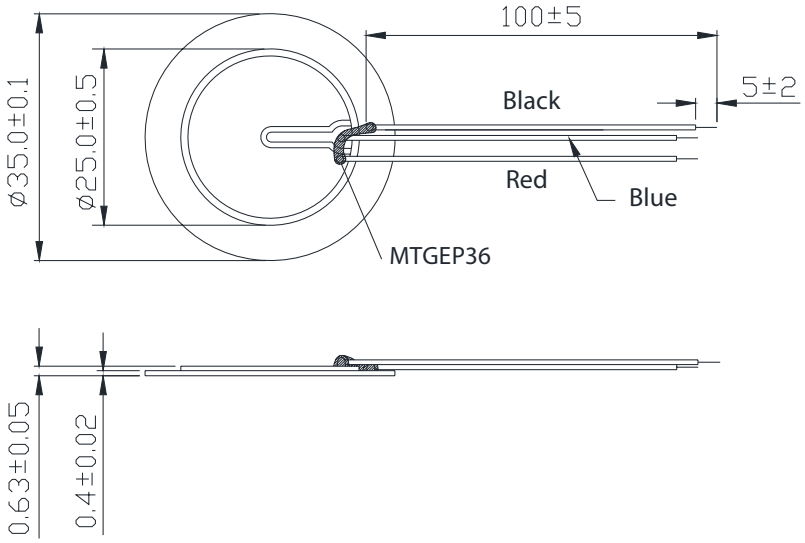
parameter	conditions/description	min	typ	max	units
operating voltage				30	Vp-p
resonant frequency		2,400	2,900	3,400	Hz
resonant impedance	only for piezo element without wire			500	Ω
electrostatic capacity	at 1 kHz / 1 V	17,500	25,000	32,500	pF
dimensions	Ø35 x 0.63				mm
weight				3.5	g
material	brass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

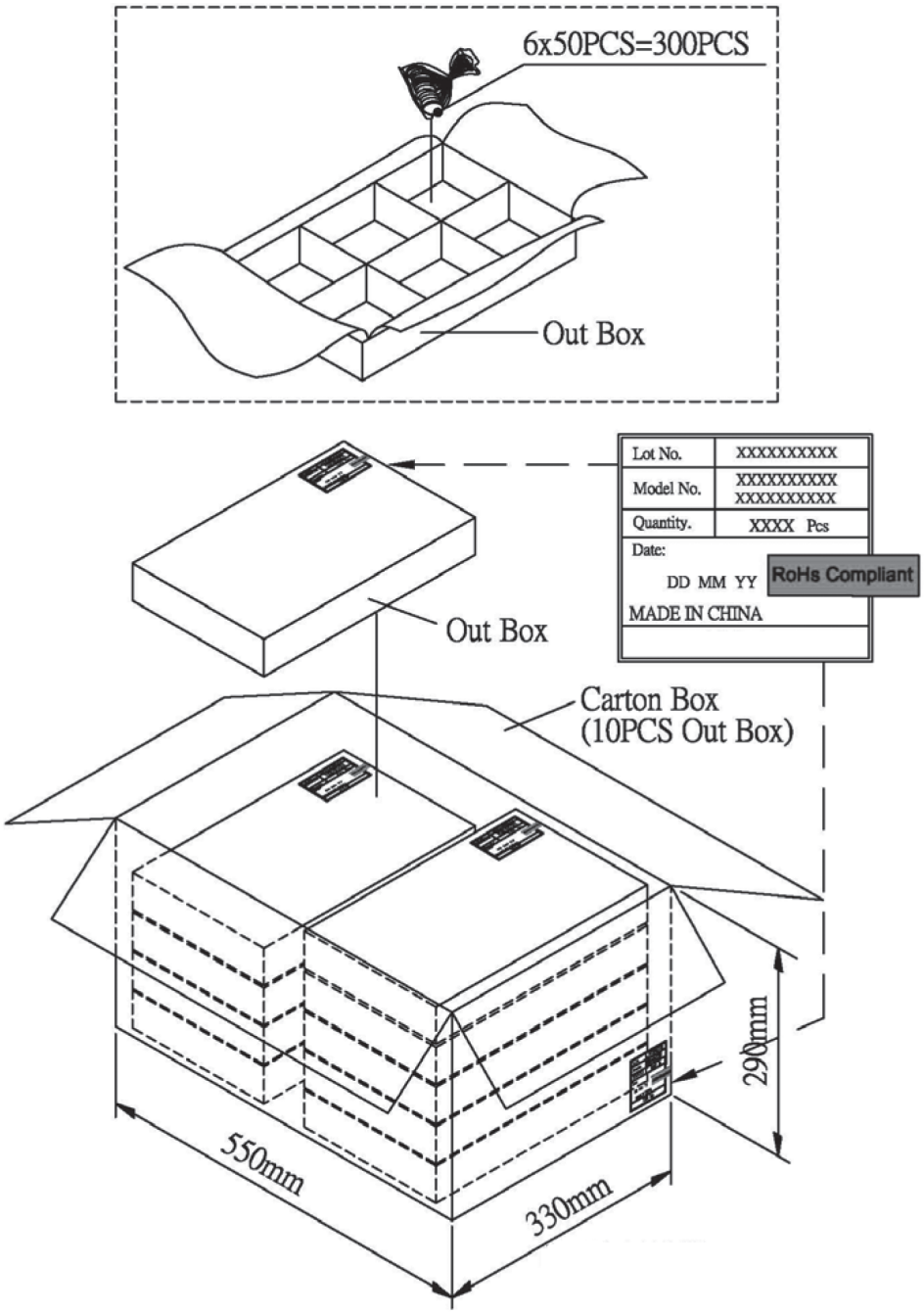
wire: UL 1571 32 AWG



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



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
1.03	logo, datasheet style update	08/05/2022

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

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

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