

MODEL: CPT-2521C-500 | **DESCRIPTION:** PIEZO BUZZER TRANSDUCER**FEATURES**

- externally driven
- wire leads
- IP68 rated

**SPECIFICATIONS**

| parameter | conditions/description | min | typ | max | units |
|------------------------|--|--------|--------|--------|-------|
| operating voltage | | | | 50 | Vp-p |
| current consumption | at 20 Vp-p, 3,700 Hz square wave | | | 40 | mA |
| rated frequency | | | 3,700 | | Hz |
| sound pressure level | at 30 cm, 20 Vp-p, 3,700 Hz square wave | 95 | | | dB |
| electrostatic capacity | at 120 Hz/1 V | 17,500 | 25,000 | 32,500 | pF |
| dimensions | Ø25.6 x 21.6 | | | | mm |
| weight | | | | 15.0 | g |
| material | PBT+15% GF | | | | |
| terminal | wire type | | | | |
| operating temperature | | -30 | | 85 | °C |
| storage temperature | | -40 | | 95 | °C |
| RoHS | yes | | | | |
| IP level | IP68 (IEC standard 529 edition 2.0 (1989)) | | | | |

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

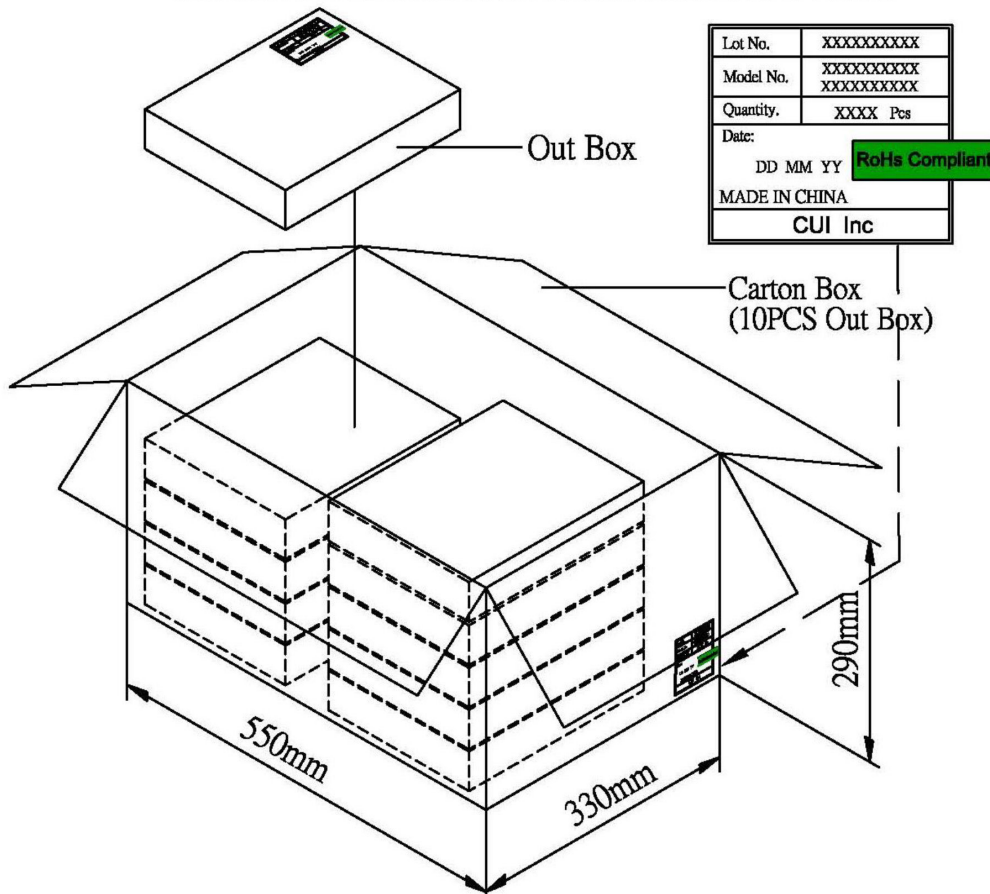
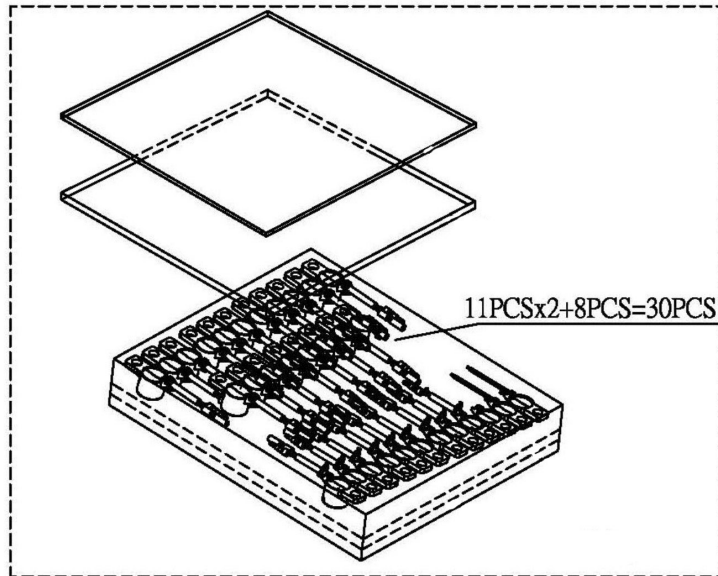
SOLDERABILITY

| parameter | conditions/description | min | typ | max | units |
|----------------|------------------------|-----|-----|-----|-------|
| hand soldering | for maximum 5 seconds | 330 | | 380 | °C |

PACKAGING

units: mm

Outer Box Size: 310 x 248 x 49 mm
 Carton Size: 550 x 330 x 290 mm
 Outer Box QTY: 30 pcs per outer box
 Carton QTY: 300 pcs per carton



REVISION HISTORY

| rev. | description | date |
|------|-----------------|------------|
| 1.0 | initial release | 03/31/2016 |
| 1.01 | brand update | 12/05/2019 |

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

CUI DEVICES

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