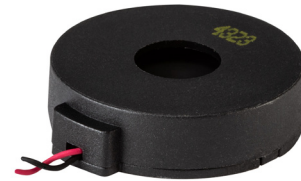


**MODEL:** CPT-3084-85L100 | **DESCRIPTION:** PIEZO BUZZER TRANSDUCER**FEATURES**

- piezo
- 85 dB @ 3 m
- adhesive ring for mounting

**SPECIFICATIONS**

| parameter                 | conditions/description                  |             | min     | typ     | max     | units |
|---------------------------|-----------------------------------------|-------------|---------|---------|---------|-------|
| operating voltage         | continuous                              | sine wave   |         | 85      |         | Vp-p  |
|                           |                                         | square wave |         | 50      |         | Vp-p  |
|                           | intermittent                            | sine wave   |         | 100     |         | Vp-p  |
| current consumption       | at 3 m, 18 Vp-p, 5,500 Hz, square wave  |             |         |         | 70      | mA    |
|                           | at 1 m, 2.832 Vrms, 5,500 Hz, sine wave |             |         |         | 20      | mA    |
| rated frequency           |                                         |             | 2,000   |         | 6,000   | Hz    |
| sound pressure level      | at 3 m, 18 Vp-p, 5,500 Hz, square wave  |             | 85      |         |         | dB    |
|                           | at 1 m, 2.832 Vrms, 5,500 Hz, sine wave |             | 82      |         |         | dB    |
| electrostatic capacitance | at 120 Hz, 1 V                          |             | 112,000 | 160,000 | 208,000 | pF    |
| dimensions                | Ø30.0 x 8.1                             |             |         |         |         | mm    |
| weight                    |                                         |             |         |         | 4.68    | g     |
| material                  | PBT + 15% GF [UL94V-0]                  |             |         |         |         |       |
| terminal                  | wire leads                              |             |         |         |         |       |
| operating temperature     |                                         |             | -40     |         | 105     | °C    |
| storage temperature       |                                         |             | -40     |         | 105     | °C    |
| washable                  | no                                      |             |         |         |         |       |
| RoHS                      | yes                                     |             |         |         |         |       |

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

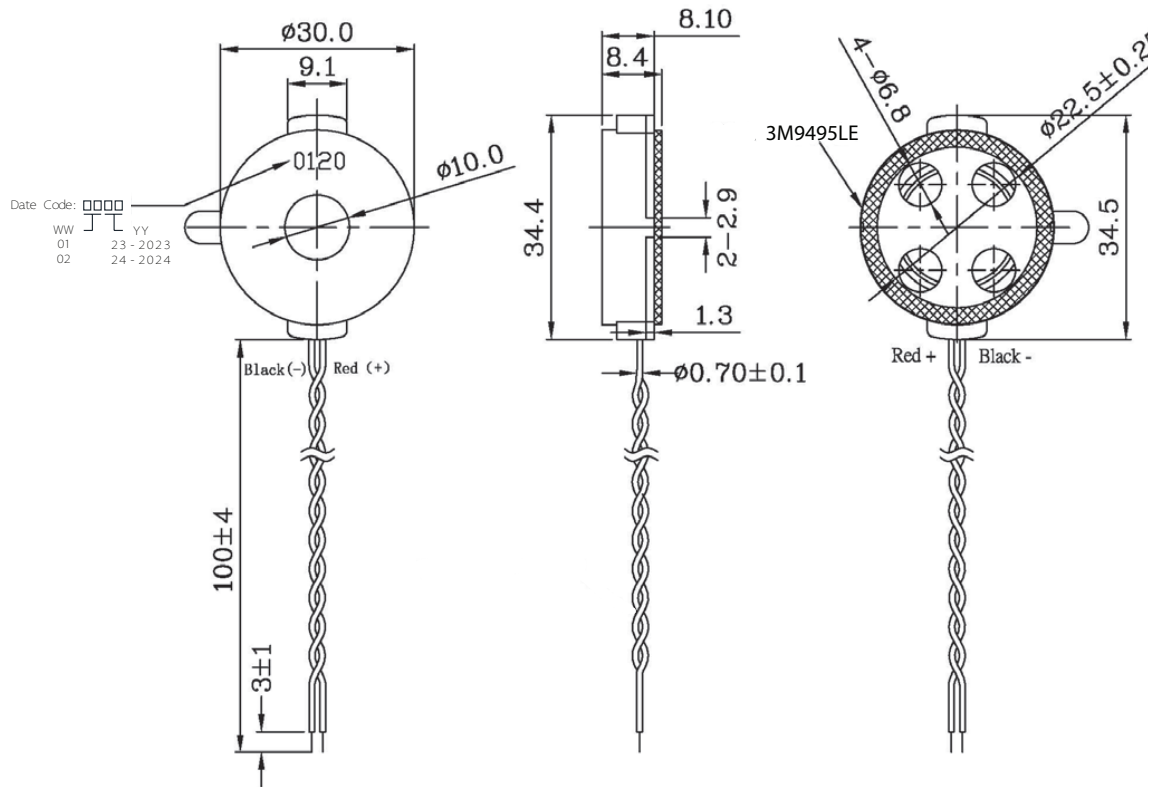
**SOLDERABILITY**

| parameter      | conditions/description | min | typ | max | units |
|----------------|------------------------|-----|-----|-----|-------|
| hand soldering | for maximum 2 seconds  | 330 |     | 380 | °C    |

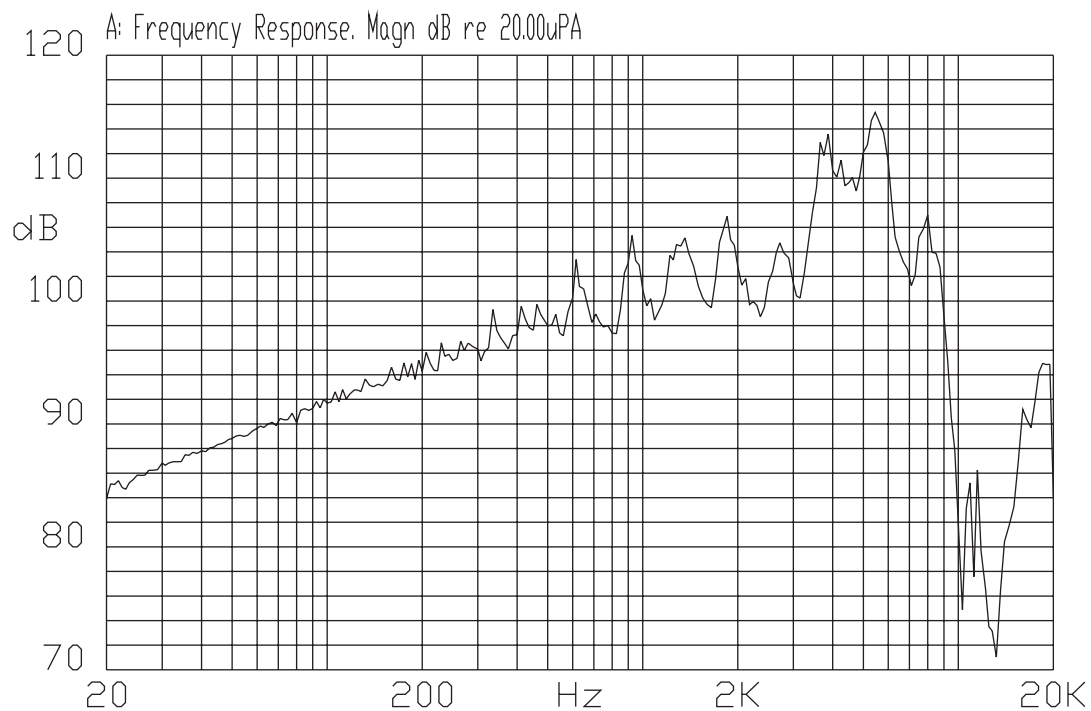
## MECHANICAL DRAWING

units: mm  
tolerance:  $\pm 0.5$  mm

wire: UL 3302 HF, 30 AWG



## FREQUENCY RESPONSE CURVE



## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

***Click to view similar products for*** [Buzzers & Audio Indicators - Industrial](#) ***category:***

***Click to view products by*** [Same Sky](#) ***manufacturer:***

Other Similar products are found below :

[ESZ-26B](#) [ESZ-25B-5-250B](#) [EWP-202C](#) [EBPT-407](#) [BRP2212L-12-C](#) [CPT-1604-10L100](#) [56-61000-00.22](#) [AI-2628-TF-LW100-WP-R](#)  
[4890060](#) [PK-27A35EWBQ](#) [ZT016LDCTR](#) [ZT016LDSR8R](#) [22MMGASKET](#) [SCE028LD3CL1F](#) [SSX-82SC](#) [ZT028LAFP1Y](#) [SSX-82SA](#)  
[SCS045MD1MGCS](#) [XB5KSB](#) [713100113](#) [PT-723B-76Q](#) [PT-593SQ](#) [PK-35H29WQ](#) [PK-26N04W-06VQ](#) [PK-26N04W-03VQ](#) [PK-](#)  
[27N35EPQ](#) [PK-26N04W-24VQ](#) [PNR1](#) [ACC02](#) [710100113](#) [PB-32N10W-12K](#) [SC628AHJR](#) [ZA048SADP2](#) [SCH110NR](#) [SSX-52SB](#) [SSX-](#)  
[82SR](#) [AI-4429-P-CP12-2-R](#) [M22-AMC](#) [PK-27A35EPDGQ](#) [PK-27A35EPDBQ](#) [PK-35A29W-24VQ](#) [14-810.910](#) [SC648](#) [SC628AN](#) [SC628N](#)  
[SC110N](#) [SC628ANP](#) [HW1Z-P1F2PQ4Y](#) [PFD-27A35ERQ](#) [BNR1](#)