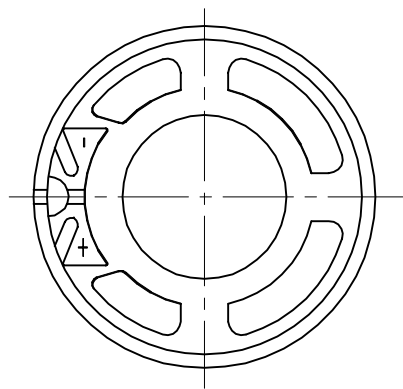


| 1  | Items                      | Specifications                   | Test condition                                               |
|----|----------------------------|----------------------------------|--------------------------------------------------------------|
| 2  | Rated Impedance            | 50 Ω ± 15%                       | at 1000Hz                                                    |
| 3  | Voice coil size/material   |                                  |                                                              |
| 4  | Cone edge/material         | mylar                            |                                                              |
| 5  | Rated Noise Power          | 0.5W                             |                                                              |
| 6  | Max.Input Power            | 0.6W                             |                                                              |
| 7  | Resonant Frequency         | 550± 20% Hz                      |                                                              |
| 8  | Rated Frequency Range      | f0~ 6KHz                         |                                                              |
| 9  | Ouput Sound Pressure Level | 90± 3dB                          |                                                              |
| 10 | Distortion                 | ≤5%                              | at 1000Hz0.5W                                                |
| 11 | Operation                  | Must be normal                   | 3.5Vrms sine wave                                            |
| 12 | Sweep test                 | Must be normal                   | 3.5V sine wave                                               |
| 13 | Load test                  | Must be normal                   | white noise with weighted filter<br>3.5 vms sine wave 24 Hrs |
| 14 | Heat test                  | Must meet item 6 & 12 after test | 50℃± 2 ℃ 5Hrs.                                               |
| 15 | Humidity test              | Must meet item 6 & 12 after test | 40℃± 2℃ 90/95%RH 16Hrs.                                      |
| 16 | Cold test                  | Must meet item 6 & 12 after test | -25℃± 2 ℃ 16Hrs.                                             |
| 17 | Flux density               | GAUSS                            |                                                              |
| 18 | Magnet                     | Ø12.5x 1.3mm                     |                                                              |
| 19 | Weight                     | 9.0g                             |                                                              |

| △   |      |          |               |
|-----|------|----------|---------------|
| △   |      |          |               |
| △   |      |          |               |
| △   |      |          |               |
| NO. | DATE | REVISION | REFERENCE DWG |

|                                                                                                                     |                 |          |                                                                   |              |       |       |  |
|---------------------------------------------------------------------------------------------------------------------|-----------------|----------|-------------------------------------------------------------------|--------------|-------|-------|--|
| TOLERANCES UNLESS<br>NOTED OTHERWISE<br><br>.X    ±<br>.XX   ±<br>.XXX ±<br><br>90° FORMED +2°<br>ANGLES -1°        | DRAWN           |          | KEPO MODEL NO.                                                    | CUSTOMER     |       |       |  |
|                                                                                                                     | DESIGN          |          | KPSP4048MN-50/0.5F                                                | CUSTOMER NO. |       |       |  |
|                                                                                                                     | CHECKED         |          |                                                                   |              |       |       |  |
|                                                                                                                     | APPROVED        |          | DWG NO.                                                           |              |       |       |  |
|                                                                                                                     | DATE            | 04.12.31 | KP3.841.174.05                                                    | VER          | 1.0   | SCALE |  |
| FIRST ANGLE PROJECTION<br><br> | CONTRACT NO.    |          | UNIT                                                              | mm           | SHEET |       |  |
|                                                                                                                     | AGENCY APPROVAL |          | KEPO CO.,LTD.    TEL: (+86)574-88370330<br>FAX: (+86)574-88370329 |              |       |       |  |
|                                                                                                                     |                 |          |                                                                   |              |       |       |  |