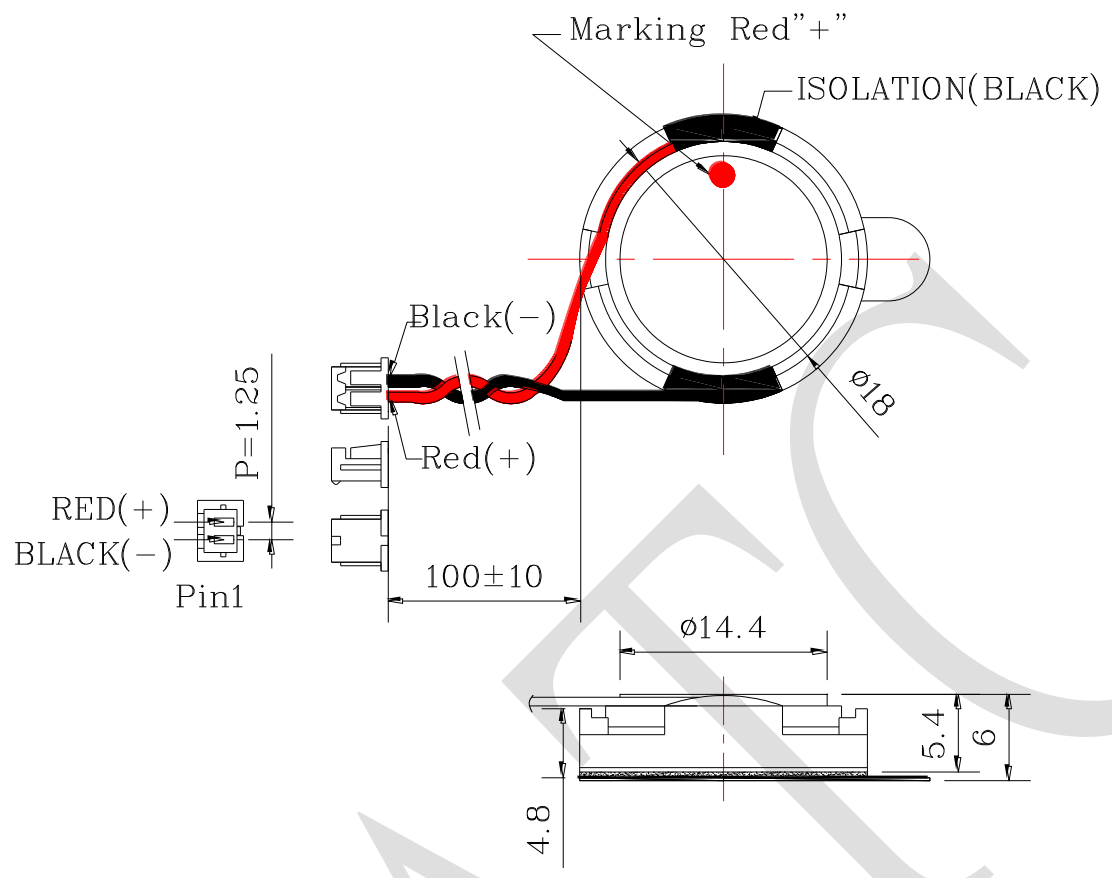


1. SPECIFICATION

AK-P20MU8-1CV1

| ITEM | | SPECIFICATIONS | |
|------|----------------------------|-------------------------------|--------------------------------|
| 01 | Type | Dynamic speaker | |
| 02 | Dimension | External diameter 20 mm | |
| 03 | Rated Input Power | 1.5 W | |
| 04 | Max. Input Power | 2.0W for 1 minute | |
| 05 | Impedance | $8\Omega \pm 15\%$ at 2KHz 1V | |
| 06 | Resonance Frequency (Fo) | 850 Hz \pm 20% at Fo, 1V | |
| 07 | Sound pressure level | 81dB(1.0W/0.5M) \pm 3 dB | at AVE 0.8K,1.0K,1.25K,1.5K Hz |
| | | 93dB(1.0W/0.1M) \pm 3 dB | |
| | | 95dB(1.5W/0.1M) \pm 3 dB | |
| 08 | Frequency Range | Fo – 20 K Hz | |
| 09 | Total Harmonics Distortion | Max 10 % at 1 KHz, 3.46V. | |

| | | | |
|---------|---------------|----------|------|
| REV NO. | REVISION NOTE | APPROVAL | DATE |
|---------|---------------|----------|------|



DIAPHRAGM: PU+PBT

ADHESIVE

CONNECTOR: Equivalent to Molex 51021-0200
 WIRE: UL 1571.AWG28#

RoHS

| | | | | | |
|---------------------------|--|----------------------|-----------------------------|------------|------------|
| TITLE: DYNAMIC SPEAKER | | DRAWN: Moose | 2015/10/23 | SCALE: 2:1 | SHEET: 1:1 |
| PART NO. AK-200815-PMU-1C | | DESIGNED: R&D OF AAT | UNITS: mm | | |
| DWC NO. ***** | | CHECKED: | TOLERANCE ± 0.5 | | |
| | | APPROVAL: | UNLESS OTHERWISE SPECIFIED: | | |
| REV | | MATERIAL: PBT | ONE PLACE DECIMAL ± *** | | |
| | | | TWO PLACE DECIMAL ± *** | | |
| | | | THREE PLACE DECIMAL ± *** | | |



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