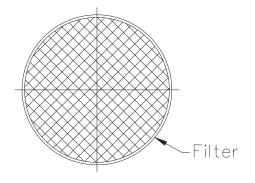
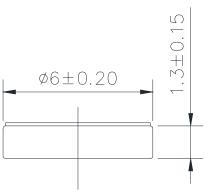
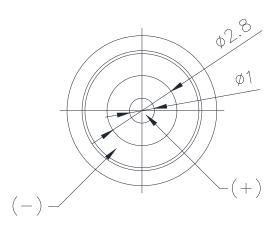
1. SPECIFICATIONS

AMB-O60S42-CC

| SPECIFICATIONS | | | | | | | |
|-------------------------------|---|--|--|--|--|--|--|
| 01 Electret Type | BACK type | | | | | | |
| 02 Sensitivity | -42±3dB (0dB=1V/Pa,1KHz) | | | | | | |
| 03 Output Impedance (Max) | 2.2K Ω | | | | | | |
| 04 Directivity | Omnidirectional | | | | | | |
| 05 Frequency Range | 70-20,000Hz | | | | | | |
| 06 Max.Operation Voltage | 10V | | | | | | |
| 07 Standard Operation Voltage | 2.0V | | | | | | |
| 08 Current Consumption | Max.0.5mA | | | | | | |
| 09 Sensitivity Reduction | Within -3dB 0dB=1V/Pa,1KHz Vs=2.0 to 1.5V | | | | | | |
| 10 S/N Ratio | > 58dB | | | | | | |
| 11 Operating Temperature | -25~+70°C | | | | | | |
| 12 Storage Temperature | -40~+70°C | | | | | | |







| TITLE: | MICROPHONE | | DRAWN: | JOHN | 06/07/2004 | SCALE: 5:1 | SHEET: 1 | of 1 |
|---------------------|---------------|------|-----------|-----------|------------|---|---------------|-------|
| 1,11 01 01 11 01 12 | | | DESIGNED: | R & D | OF AAT | UNITS: mm | | |
| PART NO. | AMB-060S42-CC | 1 | CHECKED: | | | $TOLERANCE \pm 0.2$ $UNLESS OTHERWISE SPECIFIED:$ | | |
| | , | - / | APPROVAL: | | | ONE PLACE | | |
| DWG NO . | DTM-1256 | REV | MATERIAL: | **** | <u> </u> | | $DECIMAL \pm$ | |
| | | ILLV | MAIEKIAL: | 1-1-1-1-1 | | THREE PLAC | CE DECIMAL | ± *** |



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

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