

## 1. SPECIFICATION

AZ-YP17K20

| ITEM |                                             | UNITS          | SPECIFICATIONS | CONDITIONS                                                                                                   |
|------|---------------------------------------------|----------------|----------------|--------------------------------------------------------------------------------------------------------------|
| 01   | Rated Voltage                               | V              | 5              | <br>Square wave 1/2 duty. |
| 02   | Operating Voltage                           | V              | 1 ~30          |                                                                                                              |
| 03   | Rated Frequency                             | Hz             | 2000           |                                                                                                              |
| 04   | Sound pressure level<br>(Distance at 10cm ) | dB(A)<br>(Min) | 75             | Rated voltage, rated frequency.                                                                              |
| 05   | Consumption Current                         | mA<br>(Max)    | 10             |                                                                                                              |
| 06   | Capacitance                                 | pF             | 25000±30%      | At 120Hz                                                                                                     |
| 07   | Operating Temp.                             | °C             | -20 ~ +70      |                                                                                                              |
| 08   | Storage Temp.                               | °C             | -30 ~ +80      |                                                                                                              |
| 09   | Weight                                      | g              | 1.2 ±0.3       |                                                                                                              |
| 10   | Housing Material                            |                | PBT            |                                                                                                              |

## 2. MEASURING METHOD

### 2-1. Test Condition

#### STANDARD

Temperature : 15 ~ 35°C

Relative humidity: 45% ~ 85%,

Atmospheric pressure: 860mbar to 1060mbar.

#### JUDGEMENT

Temperature : 20±3°C

Relative humidity: 60% ~ 70%,

Atmospheric pressure: 860mbar to 1060mbar

3. DIMENSIONS

