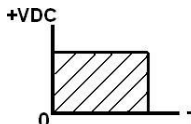
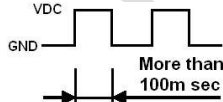
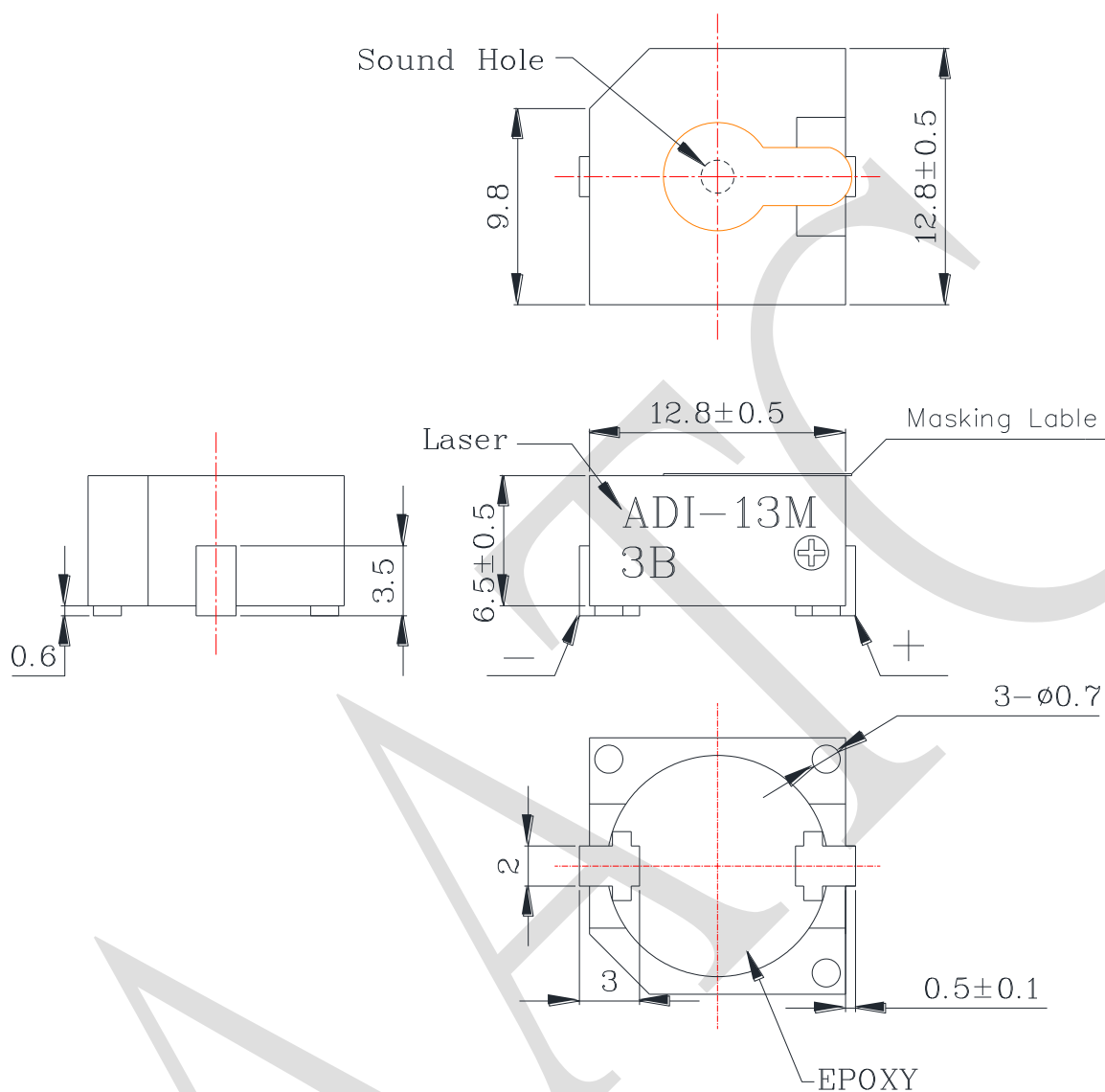


# 1. SPECIFICATION

ADI-13M3B

| ITEM |                      | UNITS         | SPECIFICATIONS | CONDITIONS  |
|------|----------------------|---------------|----------------|---|
| 01   | Rated Voltage        | V             | 3              |  |
| 02   | Operating Voltage    | V             | 2 ~ 5          |   |
| 03   | Consumption Current  | mA (Max)      | 30             | Rated Voltage   |
| 04   | Resonant Frequency   | Hz            | 2400± 300      | Rated Voltage   |
| 05   | Response times       | ms            | $\geq 100$     |  |
| 06   | Sound pressure level | dB(A)<br>Min. | 85             | Distance at 10cm<br>Rated Voltage / Resonant Frequency                              |

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



RoHS

|                               |   |                        |                             |            |              |
|-------------------------------|---|------------------------|-----------------------------|------------|--------------|
| TITLE: SOUND TRANSDUCER (SMD) |   | DRAWN: Hank            | 2020-03-04                  | SCALE: 1:1 | SHEET: 1 : 1 |
| PART NO. ADI-13M3B            | 1 | DESIGNED: R & D OF AAT | UNITS: mm                   |            |              |
| DWG NO. UCT03XIC              |   | CHECKED:               | TOLERANCE ± 0.5             |            |              |
| REV                           |   | APPROVAL:              | UNLESS OTHERWISE SPECIFIED: |            |              |
|                               |   | MATERIAL: PPS          | ONE PLACE DECIMAL ± ***     |            |              |
|                               |   |                        | TWO PLACE DECIMAL ± ***     |            |              |
|                               |   |                        | THREE PLACE DECIMAL ± ***   |            |              |



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

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