
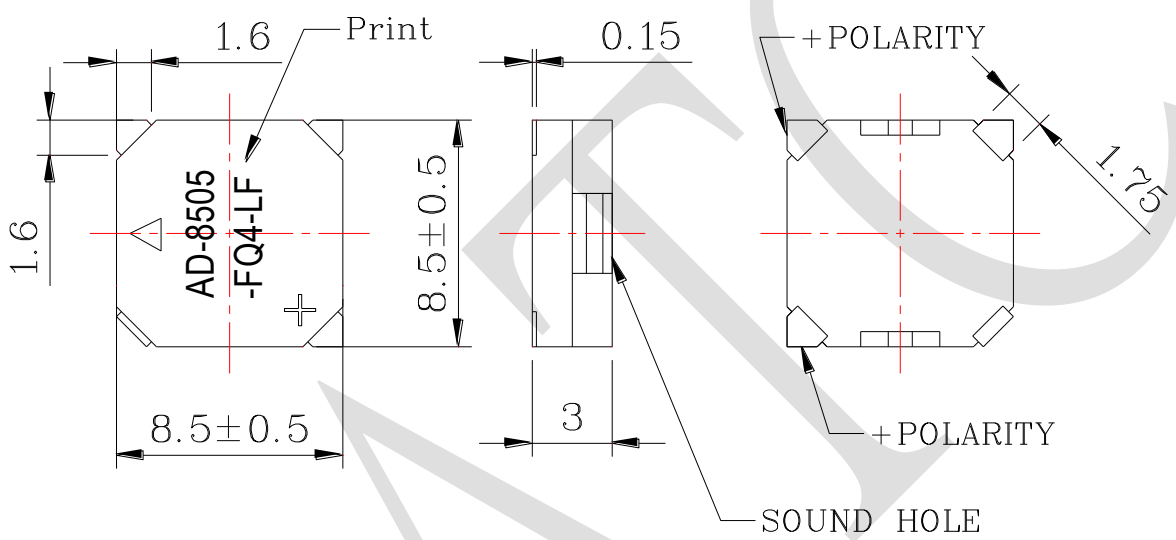


1. SPECIFICATION

AD-8505-FQ4-LF

| ITEM | | UNITS | SPECIFICATIONS | CONDITIONS |
|------|---------------------------------------------|---------------|----------------|------------------------------------------------------------------------------------|
| 01 | Rated Voltage | V | 5 |  |
| 02 | Operating Voltage | V | 4 ~ 6 | |
| 03 | Consumption Current | mA Max. | 90 | Standard state, standard drive circuit. Square wave 1/2 duty. |
| 04 | Sound pressure level (Distance at 10cm) | dB(A) Min. | 82 | Rated voltage, rated frequency. |
| 05 | Direct Current Resistance | Ω | 43 ± 3 | |
| 06 | Rated Frequency | Hz | 3200 | |

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



RoHS

| | | | | | |
|-------------------------------|--|------------------------|------------|-----------------------------|--------------|
| TITLE: SOUND TRANSDUCER (SMD) | | DRAWN: Zack | 2018/08/02 | SCALE: 1:1 | SHEET: 1 : 1 |
| PART NO. AD-8505-FQ4-LF | | DESIGNED: R & D OF AAT | | UNITS: mm | |
| DWG NO. YR8530A35 | | CHECKED: | | TOLERANCE ± 0.5 | |
| | | APPROVAL: | | UNLESS OTHERWISE SPECIFIED: | |
| REV 1 | | MATERIAL: LCP | | ONE PLACE DECIMAL ± *** | |
| | | | | TWO PLACE DECIMAL ± *** | |
| | | | | THREE PLACE DECIMAL ± *** | |



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.

AATC