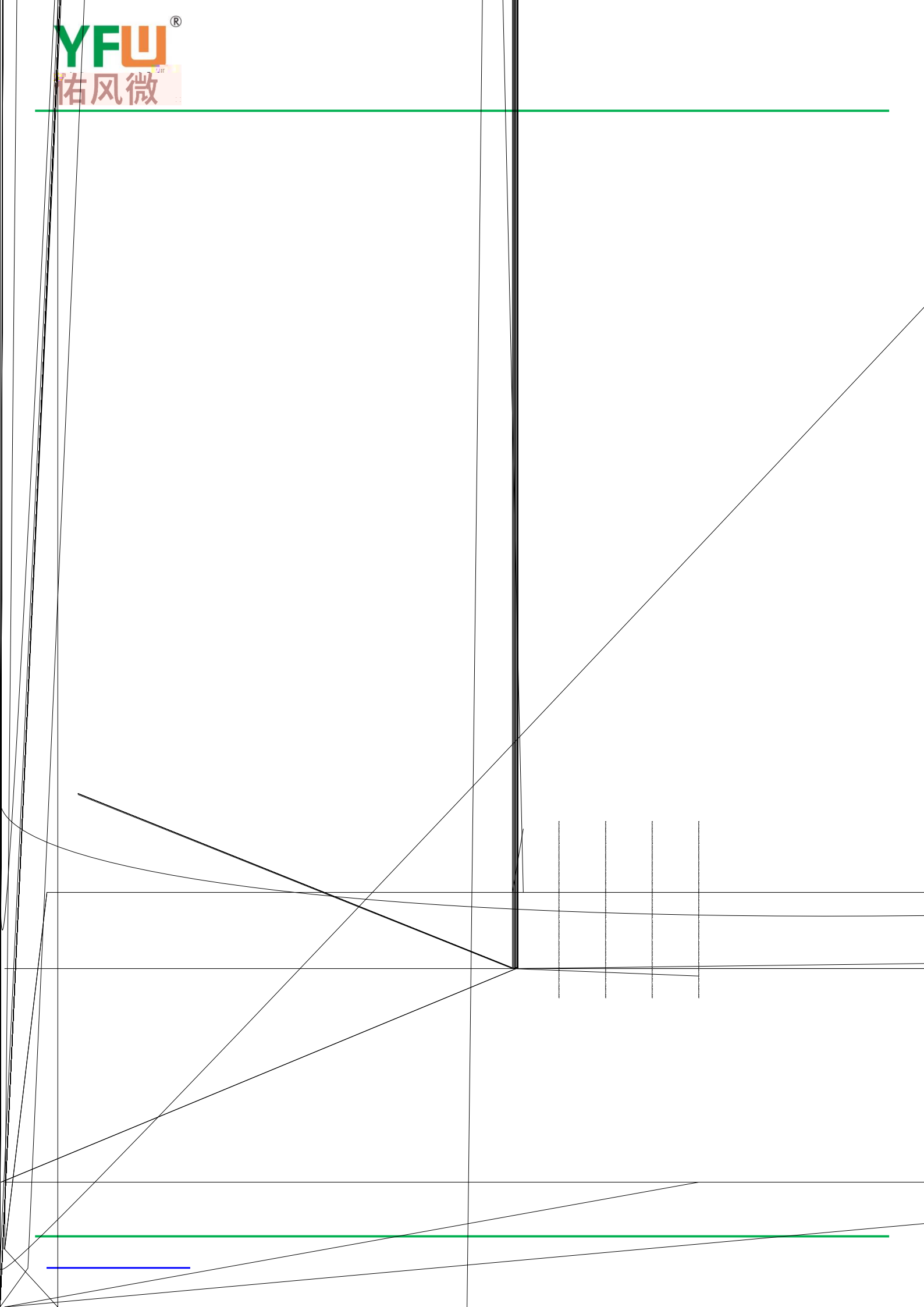
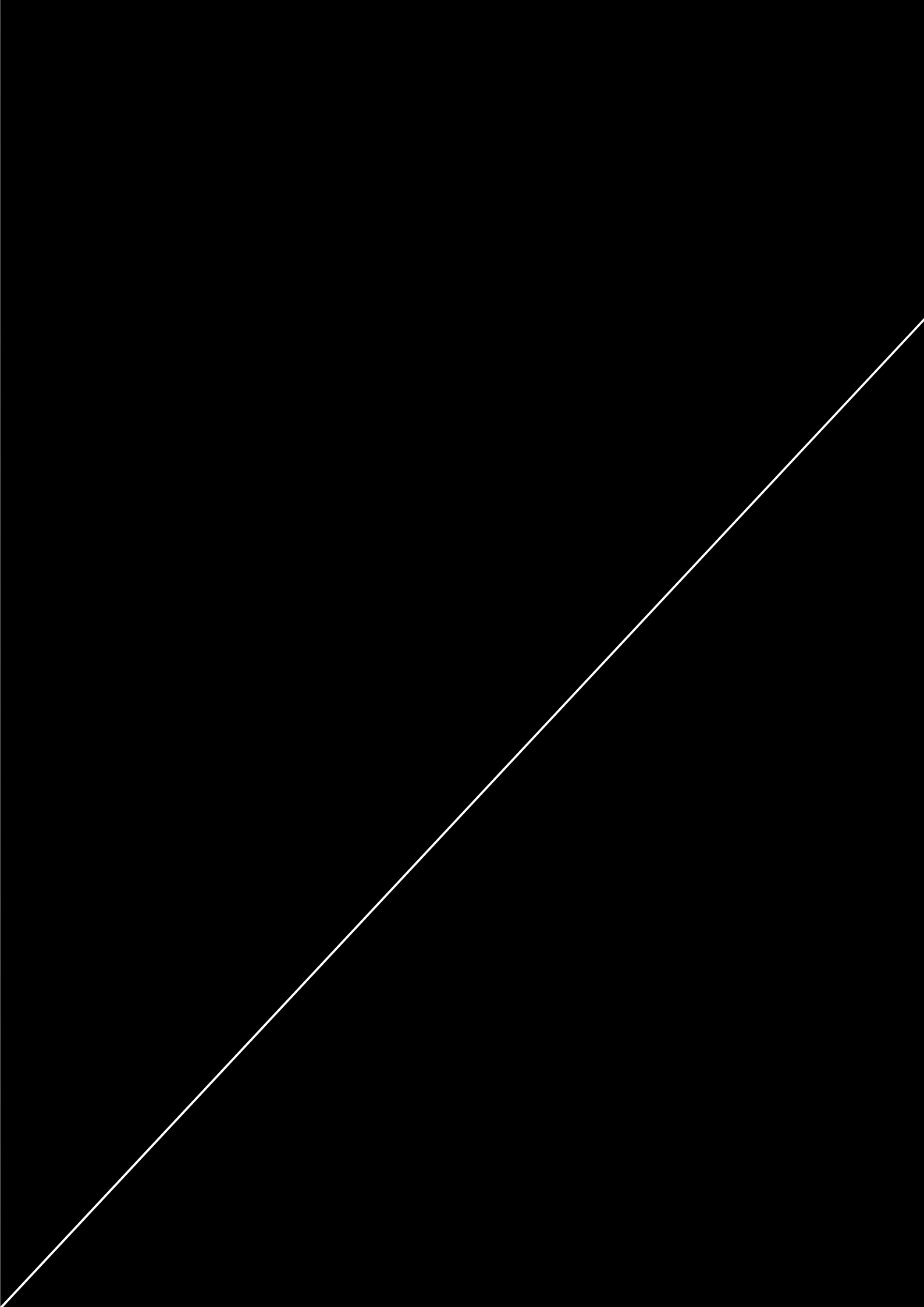
| | | | | |
|---|---|---|---|---|
| Drain-Source Breakdown Voltage | $V_{GS}$=0V , $I_D$=-250uA | -200 | - | - |
| Static Drain-Source On-Resistance[2] | $V_{GS}$=-10V , $I_D$=-3A | - | 645 | 765 |
| Gate Threshold Voltage | $V_{GS}$=$V_{DS}$ , $I_D$ =-250uA | -2.0 | -3.0 | -4.0 |
| Drain-Source Leakage Current | $V_{DS}$=-200V , $V_{GS}$=0V ,$T_J$=25 | | | |





## Marking Diagram

## Ordering information

| Model name | Package | Unit Weight | Base Quantity | Packing Quantity |
|---|---|---|---|---|
| YFW7P20AD | TO-252 | 0.011oz(0.32g) | 2500pcs/reel | 5000pcs/box 25000pcs/Carton |

## Package Dimensions

**TO-252**

| Dim | Millimeter | | Inches | |
|---|---|---|---|---|
| | Min. | Max. | Min. | Max. |
| A | 2.20 | 2.50 | 0.087 | 0.098 |
| A1 | 0.00 | 0.12 | 0.000 | 0.005 |
| A2 | 2.20 | 2.40 | 0.087 | 0.094 |
| B | 1.20 | 1.60 | 0.047 | 0.063 |
| b | 0.50 | 0.70 | 0.020 | 0.028 |
| b1 | 0.70 | 0.90 | 0.028 | 0.035 |
| c | 0.40 | 0.60 | 0.016 | 0.024 |
| c1 | 0.40 | 0.60 | 0.016 | 0.024 |
| D | 6.35 | 6.65 | 0.250 | 0.262 |
| D1 | 5.20 | 5.40 | 0.205 | 0.213 |
| E | 5.40 | 5.70 | 0.213 | 0.224 |
| e | 2.20 | 2.40 | 0.087 | 0.094 |
| e1 | 4.40 | 4.80 | 0.173 | 0.189 |
| L | 10.00 | 11.00 | 0.393 | 0.433 |

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