

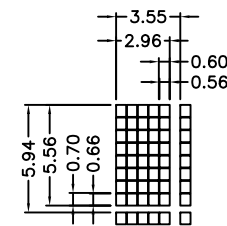
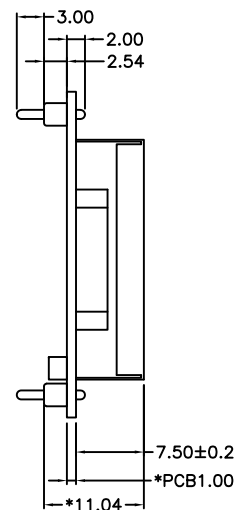
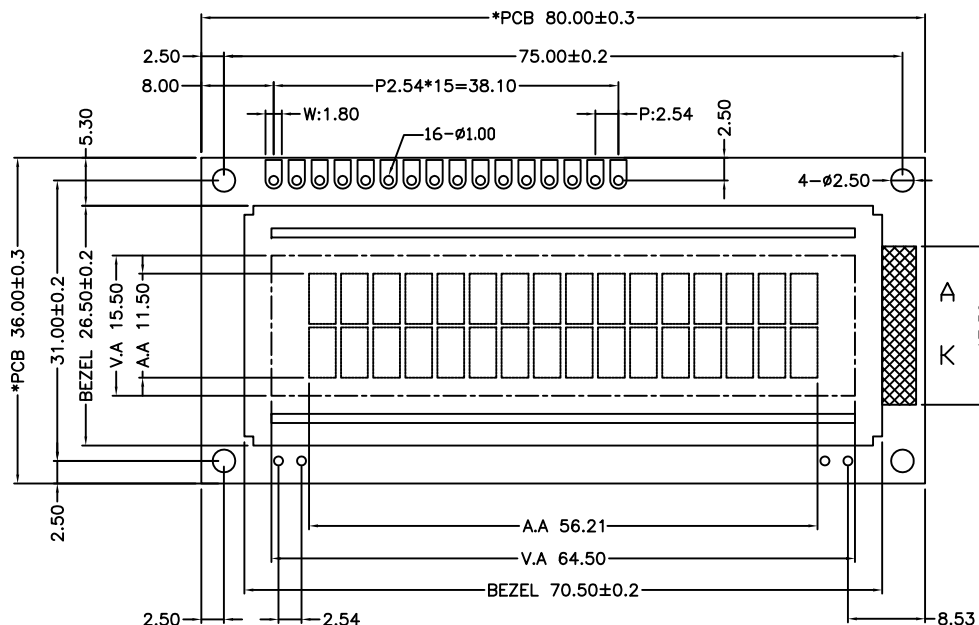
Customer Approve By

FOR APPROVAL
McTRONIC

2021-10-11

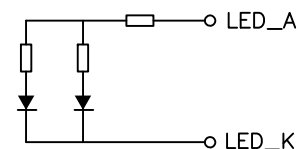
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R.E.A. NO N. 224576

| REV | DESCRIPTION | MODIFY BY | DATE |
|-----|---------------------------|-----------|------------|
| AO | 1' ST DESIGN | YHZ | 2021.09.30 |
| A1 | 1) 修改VLCD电压; 2) 修改背光接线逻辑. | YHZ | 2021.10.09 |



DETAIL
SCALE:2:1

| | |
|----|------|
| 1 | VSS |
| 2 | VDD |
| 3 | VO |
| 4 | RS |
| 5 | R/W |
| 6 | E |
| 7 | DB0 |
| 8 | DB1 |
| 9 | DB2 |
| 10 | DB3 |
| 11 | DB4 |
| 12 | DB5 |
| 13 | DB6 |
| 14 | DB7 |
| 15 | LEDK |
| 16 | LEDA |



CIRCUIT DIAGRAM

Note:

- Display Mode: FSTN/POSITIVE/TRANSFLECTIVE
- Driving Condition: 1/16DUTY,1/5BIAS;VDD=5.0V,VLCD=4.7V
- Viewing Direction: 6:00 o'clock
- Operating Temp: -20~+70°C
- Storage Temp: -30~+80°C
- LCD Connector: COB
- IC: ST7066U-0A Or EQUIVALENT
- Backlight: WHITE LED*2;Vf=3.0V;If=30mA,HLT 30khours MIN. @25°C
- Unspecified tolerance is ±0.20mm
- ROHS Request
- CONTROL DIMENSION: *
- REFERENCE DIMENSION: ()
- Customer P/N: DS11005206



湖南飞优特电子科技有限公司
Hunan Future Electronics Technology Co.,Ltd.



CD

UNIT: MM

SIZE: A4

SHEET: 1 OF 1

LCM NO.: FB8016109-FGPW

DWG NO.: FB8016109-FGPW-CD

REV: A1

DRAWN BY:

YHZ

CHECKED BY:

LS

APPROVED BY:

ZNH