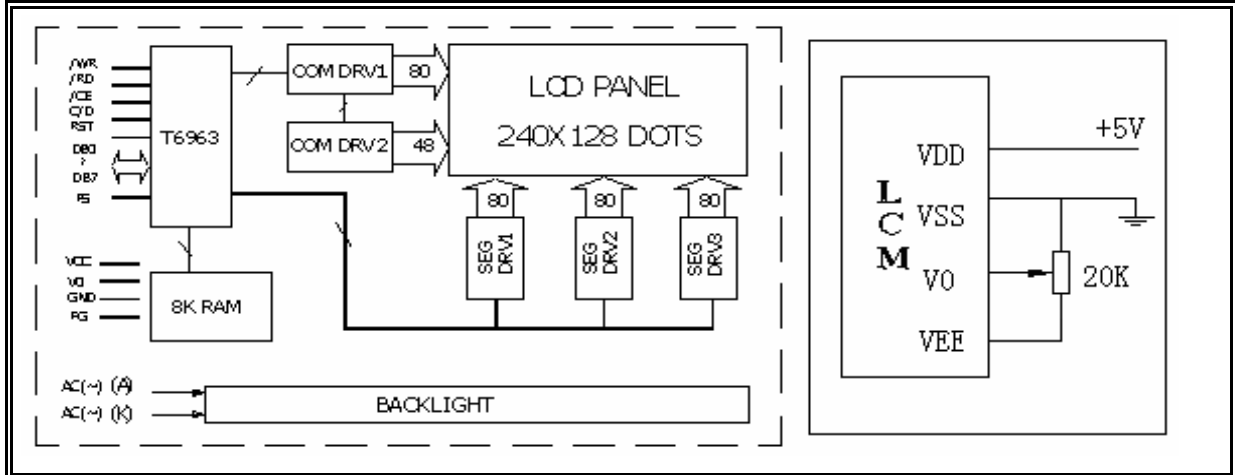
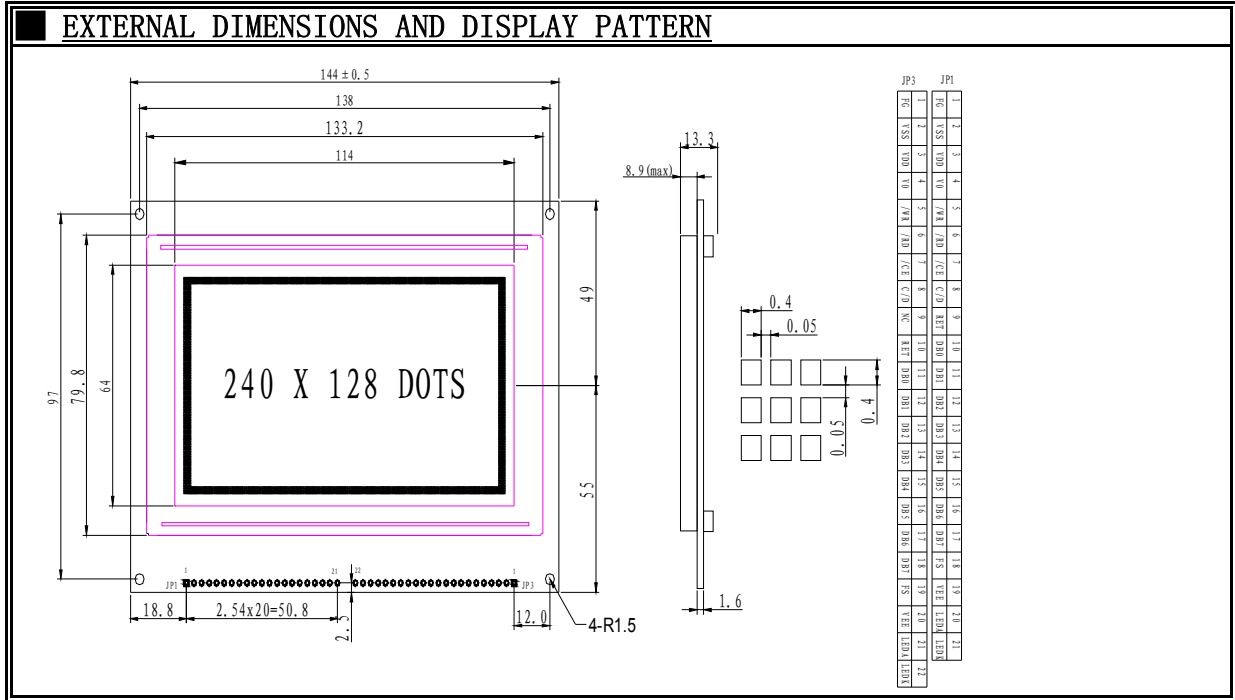


| | | | | | | | | |
|-------------------------------|----------|-----|-----|------|----------------|-----------|------|----------------|
| SZ Wayeah LCM serial products | | | | | | KM240128A | | |
| Option | LCD TYPE | | | | BackLight TYPE | | | Controler |
| | TN | HTN | STN | FSTN | LED | EL | CCFL | T6963C/SAP1024 |
| | | | ✓ | | ✓ | ✓ | | |

| Mechanical data | | | Absolute Maximum Raring | | | | | |
|-----------------|------------------|------|-------------------------|-------|------|--------|------|------|
| ITEM | W x H x D | Unit | ITEM | Symb. | Min. | Type | Max. | Unit |
| Module Size | 144.0x104.0x13.3 | mm | Supply Voltage | VDD | 4.75 | 5.0 | 5.25 | V |
| View-area | 114.0 x 64.0 | mm | LCD drive voltage | V0 | - | - | 18V | V |
| Respective | 240 x 128 | dots | Input voltage | Vi | 0 | 0.7VDD | VDD | V |
| Dot Size | 0.40 x 0.40 | mm | Operate temp. | Top | -20 | 25 | +70 | °C |
| Dot Pitch | 0.45 x 0.45 | mm | Storage temp. | Tsg | -30 | 25 | +80 | °C |



INTERFACE (JP1)

| NO. | NAME | NO. | NAME | NO. | NAME | NO. | NAME |
|-----|------|-----|------|-----|------|-----|------|
| 1 | FG | 7 | /CE | 13 | DB3 | 19 | VEE |
| 2 | VSS | 8 | C/D | 14 | DB4 | 20 | BLA |
| 3 | VDD | 9 | /RET | 15 | DB5 | 21 | BLK |
| 4 | V0 | 10 | DB0 | 16 | DB6 | | |
| 5 | /WR | 11 | DB1 | 17 | DB7 | | |
| 6 | /RD | 12 | DB2 | 18 | FS | | |