

|    |       |    |        |
|----|-------|----|--------|
| 1  | LEDK2 | 21 | DB9    |
| 2  | LEDK1 | 22 | DB10   |
| 3  | LEDA  | 23 | DB11   |
| 4  | WDD1  | 24 | DB12   |
| 5  | VCI   | 25 | DB13   |
| 6  | GND   | 26 | DB14   |
| 7  | CSX   | 27 | DB15   |
| 8  | DCX   | 28 | DB16   |
| 9  | WRX   | 29 | DB17   |
| 10 | RDX   | 30 | SD0    |
| 11 | RESX  | 31 | SDA    |
| 12 | DE0   | 32 | LEDPWM |
| 13 | DB1   | 33 | LEDON  |
| 14 | DB2   | 34 | IM0    |
| 15 | DB3   | 35 | IM1    |
| 16 | DB4   | 36 | IM2    |
| 17 | DB5   | 37 | X1(NC) |
| 18 | DB6   | 38 | X1(NC) |
| 19 | DB7   | 39 | X2(NC) |
| 20 | DB8   | 40 | X2(NC) |

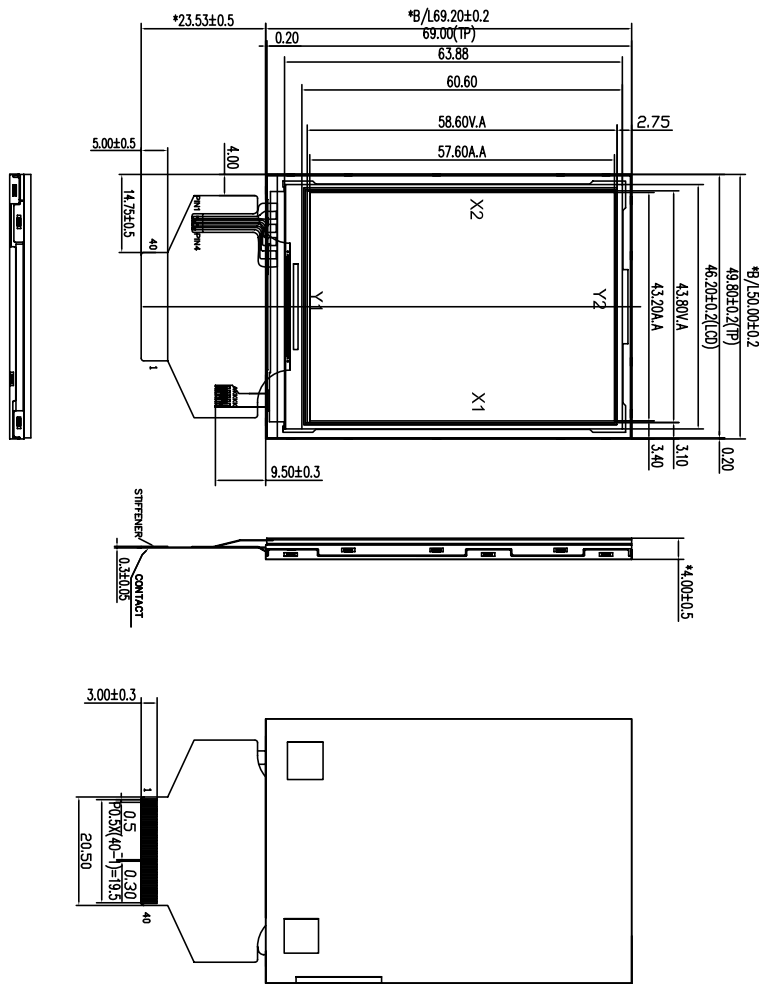
|    |                        |                 |
|----|------------------------|-----------------|
| 1  | Operating Voltage:     | Vcc=3.0V typ.   |
| 2  | Resolution:            | 240RGB*320      |
| 3  | Color:                 | 262k            |
| 4  | Interface:             | Serial,Parallel |
| 5  | Display type:          | Transmissive    |
| 6  | Viewing Direction:     | 6:00            |
| 7  | Operating Temp:        | -20°C~70°C      |
| 8  | Storage Temp:          | -30°C~80°C      |
| 9  | Driver IC:             | ILI9341         |
| 10 | Unspecified tolerance: | F0.2            |

# HDA280T-3S

Dimensional Drawing

2.8" ,240 X 320 (TFT), With Touch Screen, LED (White) Backlight

With TOUCH SCREEN



|    |       |    |        |
|----|-------|----|--------|
| 1  | LEDK2 | 21 | DB9    |
| 2  | LEDK1 | 22 | DB10   |
| 3  | LED4  | 23 | DB11   |
| 4  | VDD1  | 24 | DB12   |
| 5  | VCI   | 25 | DB13   |
| 6  | GND   | 26 | DB14   |
| 7  | GSK   | 27 | DB15   |
| 8  | DCX   | 28 | DB16   |
| 9  | WRX   | 29 | DB17   |
| 10 | NDX   | 30 | SD0    |
| 11 | RESX  | 31 | SDA    |
| 12 | DB0   | 32 | LEDPWM |
| 13 | DB1   | 33 | LEDBV  |
| 14 | DB2   | 34 | IM0    |
| 15 | DB3   | 35 | IM1    |
| 16 | DB4   | 36 | IM2    |
| 17 | DB5   | 37 | X1     |
| 18 | DB6   | 38 | Y1     |
| 19 | DB7   | 39 | X2     |
| 20 | DB8   | 40 | Y2     |

TOUCH PANEL PIN

| PIN | WIRING |
|-----|--------|
| 1   | Y2     |
| 2   | X2     |
| 3   | Y1     |
| 4   | X1     |

|    |                        |                  |
|----|------------------------|------------------|
| 1  | Operating Voltage:     | Vcc=3.0V typ.    |
| 2  | Resolution:            | 240RGB*320       |
| 3  | Color:                 | 262k             |
| 4  | Interface:             | Serial, Parallel |
| 5  | Display type:          | Transmissive     |
| 6  | Viewing Direction:     | 6:00             |
| 7  | Operating Temp:        | -20°C~70°C       |
| 8  | Storage Temp:          | -30°C~80°C       |
| 9  | Driver IC:             | ILI9341          |
| 10 | Unspecified tolerance: | ±0.2             |