



# SPECIFICATION

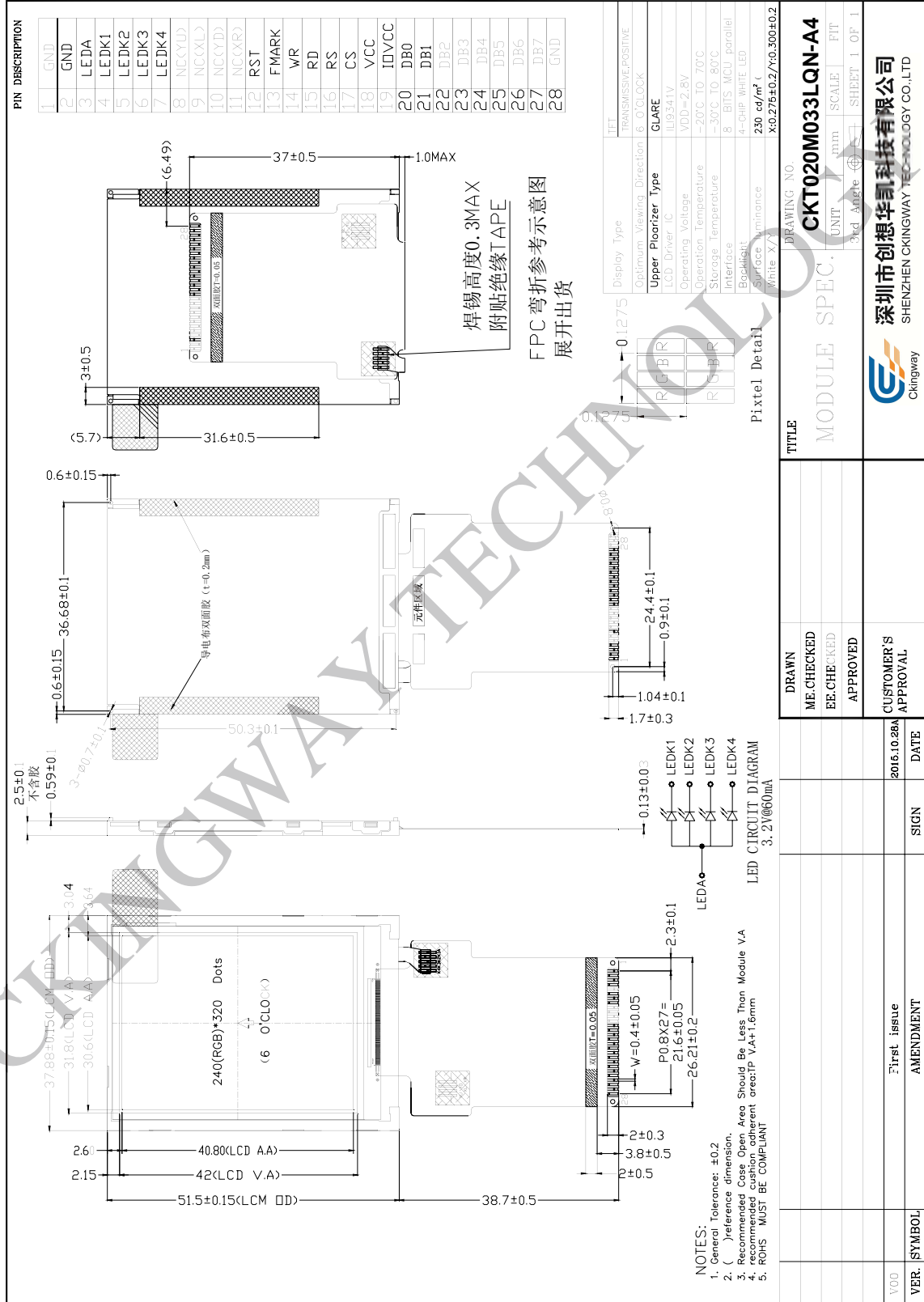
LCD Number: CKT020M033LQN-A4

CUSTOMER APPROVED	PREPARE BY	CHECK BY	APPROVED BY
SUPPLIER APPROVED	PREPARE BY	CHECK BY	APPROVED BY

# 1. General Specification

Item	Contents	Unit
LCD TYPE	TFT/TRANSMISSIVE	
MODULE SIZE (W*H*T)	37.88x51.5x2.5	MM
ACTIVE SIZE (W*H)	30.6*40.8	MM
PIXEL PITCH (W*H)	0.1275*0.1275	MM
NUMBER OF DOTS	240*320	
DIVER IC	ILI9341V	
INTERFACE TYPE	8 BIT MCU	
TOP POLARIZER TYPE	GLARE	
RECOMMEND VIEWING DIRECTION	6	O'CLOCK
GRAY SCALE INVERSION DIRECTION	12	O'CLOCK
COLORS	65K	
BACKLIGHT TYPE	4-DIES WHITE LED	
TOUCH PANEL TYPE	WITHOUT	

# 2. Mechanical Drawing



### 3. Interface Pin Function

Pin No.	Symbol	Description
1	GND	Power ground
2	GND	Power ground
3	LEDA	Anode of LED backlight
4	LEDK1	Cathode of LED backlight
5	LEDK2	Cathode of LED backlight
6	LEDK3	Cathode of LED backlight
7	LEDK4	Cathode of LED backlight
8	NC(YU)	No connect
9	NC(XL)	No connect
10	NC(YD)	No connect
11	NC(XR)	No connect
12	RST	Reset pin
13	FMARK	Tearing effective signal
14	WR	Severed as a write signal
15	RD	Severed as a read signal
16	RS	Command or data select
17	CS	Chip select
18	VCC	Power of supply
19	IOVCC	Digital power
20	DB0	Data bus
21	DB1	Data bus
22	DB2	Data bus
23	DB3	Data bus
24	DB4	Data bus
25	DB5	Data bus
26	DB6	Data bus
27	DB7	Data bus
28	GND	Power ground