Ckingway

SPECIFICATION

LCD Number: CKT017M030CAN-A3

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

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1. General Specification

Item	Contents	Unit
LCD TYPE	TFT/TRANSMISSIVE	
MODULE SIZE (W*H*T)	34.7*46.7*2.5	MM
ACTIVE SIZE (W*H)	28.03*35.04	MM
PIXEL PITCH (W*H)	0.219*0.219	MM
NUMBER OF DOTS	128*160	
DIVER IC	ST7735S	
INTERFACE TYPE	8-BIT MCU	
TOP POLARIZER TYPE	ANTI-GLARE	
RECOMMEND VIEWING DIRECTION	6	O'CLOCK
GRAY SCALE INVERSION DIRECTION	12	O'CLOCK
COLORS	65K	
BACKLIGHT TYPE	2-DIES WHITE LED	
TOUCH PANEL TYPE	WITHOUT	

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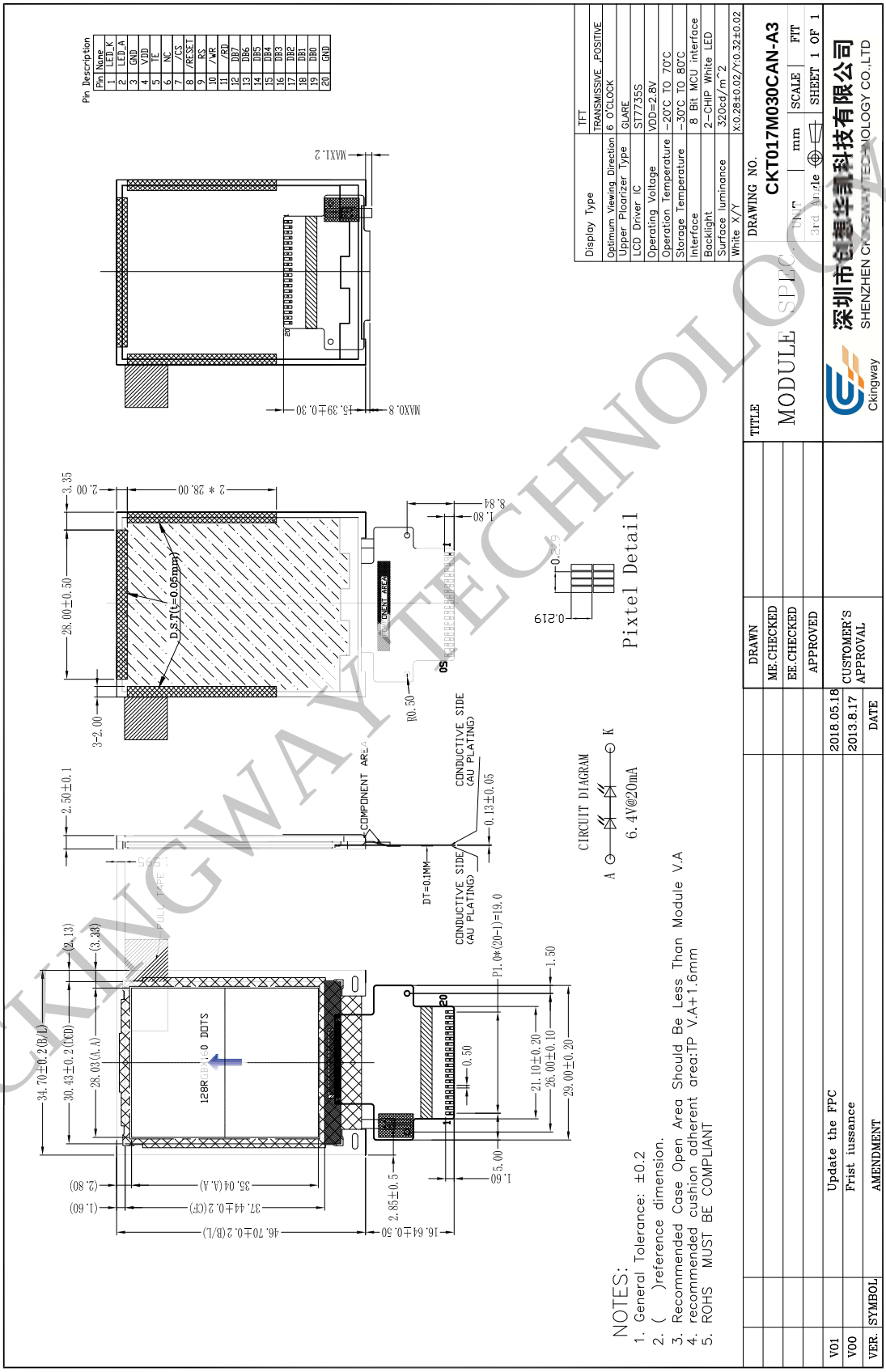
2. Mechanical Drawing



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3. Interface Pin Function

Pin No.	Symbol	Description
1	LED_K	Cathode of LED backlight
2	LED_A	Anode of LED backlight
3	GND	Power ground
4	VDD	Power supply
5	TE	Tearing effect output pin to synchronies MCU to frame rate, activated by S/W command.
6	NC	No connect
7	/CS	Chip select pin
8	/RESET	This signal will reset the device and must be applied to properly initialize the chip.
9	RS	-Display data/command Selection Pin in MCU Interface. -D/CX=’1’: Display Data or Parameter. -D/CX=’0’: Command Data.
10	/WR	-Write Enable in MCU Parallel Interface.
11	/RD	Read Enable in 8080 MCU Parallel Interface.
12	DB7	Data bus
13	DB6	Data bus
14	DB5	Data bus
15	DB4	Data bus
16	DB3	Data bus
17	DB2	Data bus
18	DB1	Data bus
19	DB0	Data bus
20	GND	Power ground

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