



# SPECIFICATION

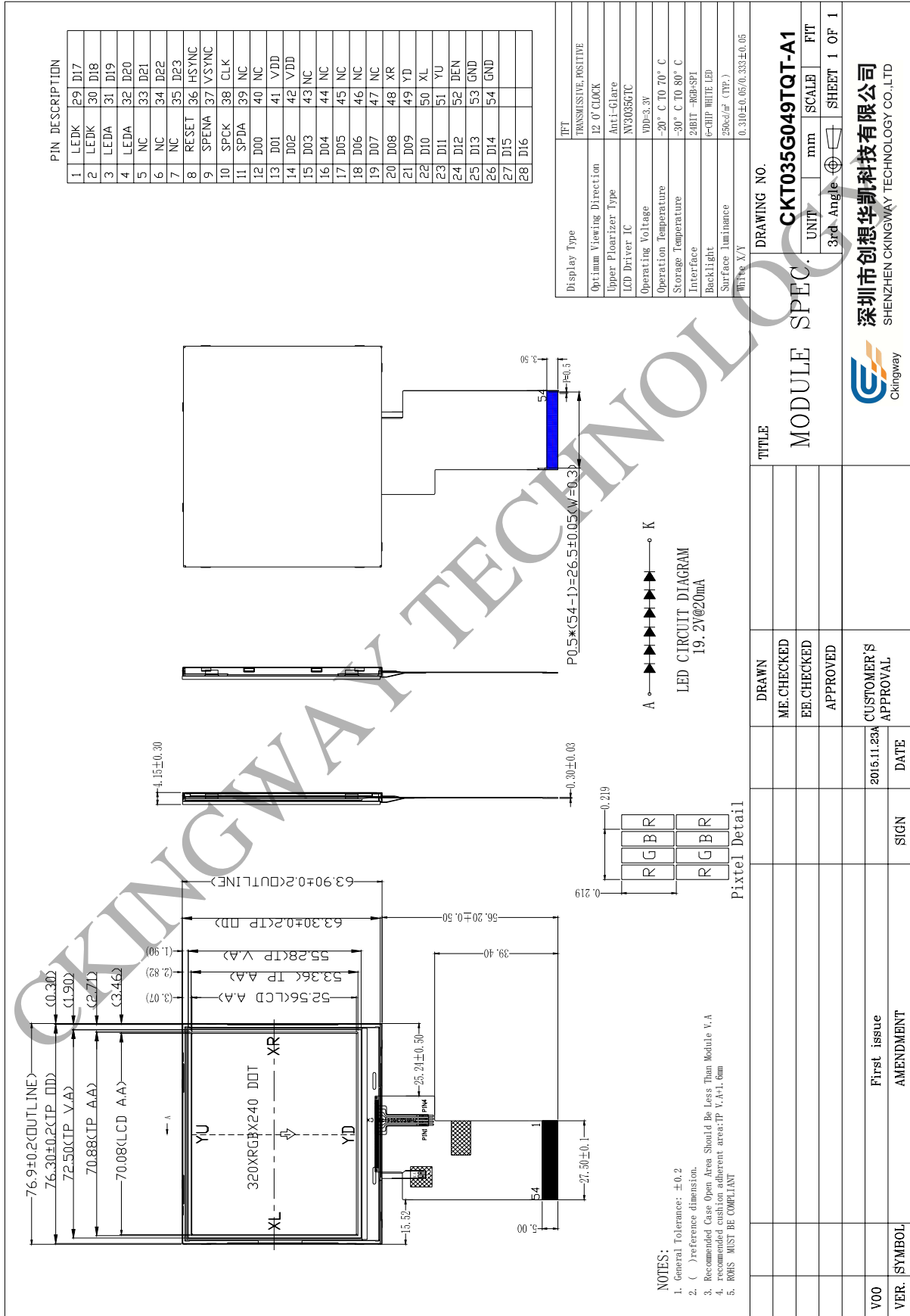
LCD Number: CKT035G049TQT-A1

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# 1. General Specification

Item	Contents	Unit
LCD TYPE	TFT/TRANSMISSIVE	
MODULE SIZE (W*H*T)	76.90*63.90*4.15	MM
ACTIVE SIZE (W*H)	70.08*52.56	MM
PIXEL PITCH (W*H)	0.219*0.219	MM
NUMBER OF DOTS	320*240	
DIVER IC	NV3035GTC	
INTERFACE TYPE	RGB+SPI	
TOP POLARIZER TYPE	ANTI-GLARE	
RECOMMEND VIEWING DIRECTION	12	O'CLOCK
GRAY SCALE INVERSION DIRECTION	6	O'CLOCK
COLORS	16.7M	
BACKLIGHT TYPE	6-DIES WHITE LED	
TOUCH PANEL TYPE	RESISITIVE	

# 2. Mechanical Drawing



### 3. Interface Pin Function

Pin No.	Symbol	Description
1	LEDK	Cathode of LED backlight
2	LEDK	Cathode of LED backlight
3	LEDA	Anode of LED backlight
4	LEDA	Anode of LED backlight
5	NC	No connect
6	NC	No connect
7	NC	No connect
8	RESET	RESET PIN
9	SPENA	Chip select of serial interface
10	SPCLK	Clock pin of serial interface
11	SPDA	Serial data input
12~35	D00~D23	Data bus
36	HSYNC	Horizontal sync signal
37	VSYNC	Vertical sync signal
38	CLK	Pixel clock signal
39	VSYNC	Vertical sync signal; negative polarity
38	DCLK	Clock signal; latching data at the falling edge
39	NC	No connect
40	NC	No connect
41	VDD	Power supply
42	VDD	Power supply
43~47	NC	No connect
48	XR	Touch panel control pin
49	YD	Touch panel control pin
50	XL	Touch panel control pin
51	YU	Touch panel control pin
52	DEN	Data enable
53	GND	Ground
54	GND	Ground