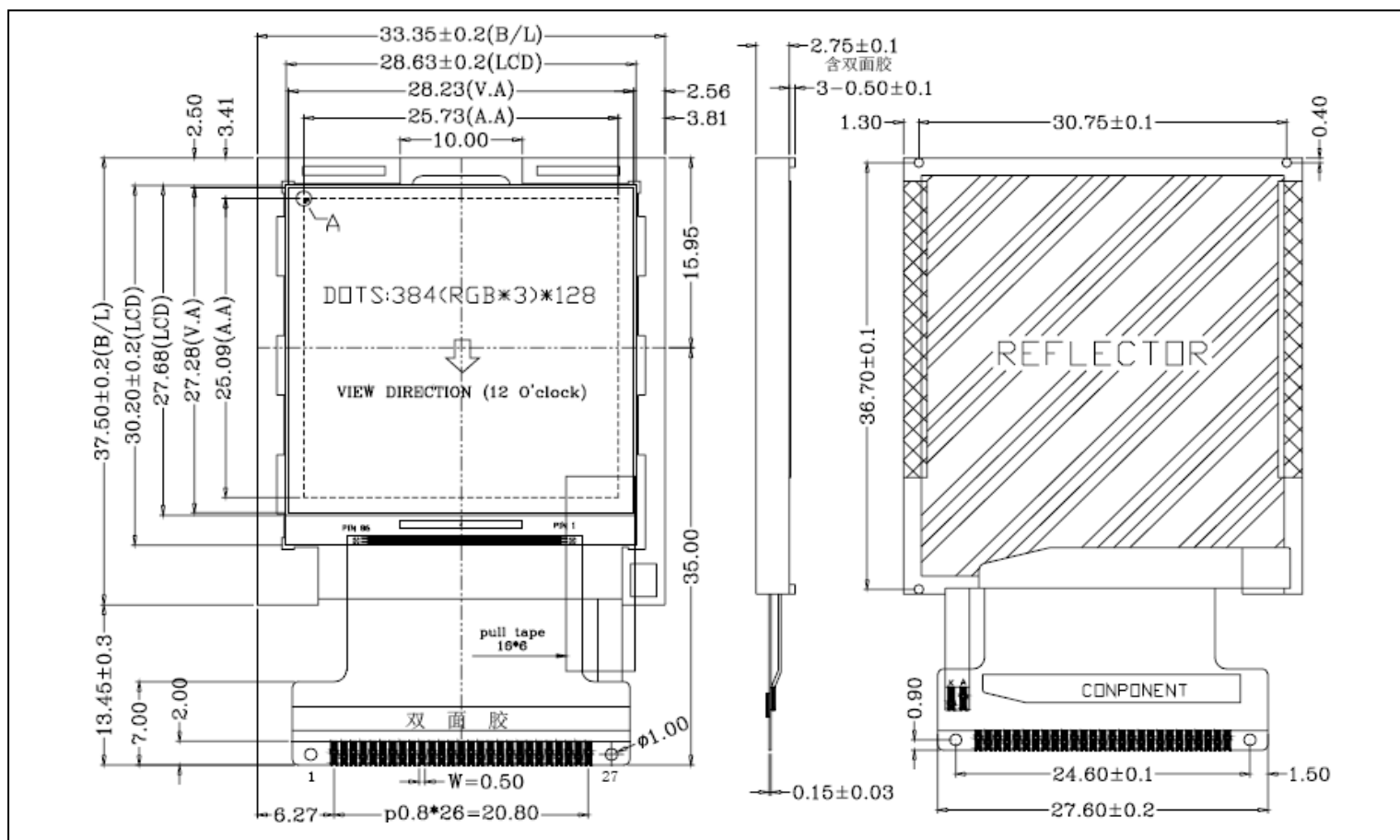


ZCM-TFT-1.44-54124-B

EXTERNAL DIMENSIONS AND DISPLAY PATTERN

Unit:mm



PIN CONNECTION

PIN	SYMBOL	FUNCTIONS	PIN	SYMBOL	FUNCTIONS
1	VDD	Power supply	2	VSS	Ground
3	NC		4	NC	
5	CS	Chip select singal	6	D/C	H:Data, L:Command
7	RD	Read signal	8	W/R	Write signal
9	RESET	System reset	10	DB0	Data bus bit
11	NC		12	DB1	Data bus bit
13	NC		14	DB2	Data bus bit
15	NC		16	DB3	Data bus bit
17	NC		18	DB4	Data bus bit
19	NC		20	DB5	Data bus bit
21	NC		22	DB6	Data bus bit
23	NC		24	DB7	Data bus bit
25	NC		26	LDEK	Backlight-
27	LEDA	Backlight+			

GENERAL SPECIFICATION

ITEM	CONTENTS
Module Size	33.35(W)*37.5(H)*2.8(T)mm
Display Format	128(W) * RGB 128(H) DOTS
Active Area	25.73 (W) * 25.09(H) mm
Dot Size	0.057mm*0.186mm
Dot pitch	0.124mm*0.382mm
LCD Type	TFT-LCD / Transmissive
View Angle	12' clock
Controller IC	COG-SPFD54124C
DC to DC circuit	Build-In

ELECTRICAL CHARACTERISTICS(Ta=25℃, VDD=2.5~3.6V, VDDIO=1.6~3.6V)

Logic Operating Voltage	1.6V~3.6V
Input Voltage	-0.3V~VDDIO+0.3V
Power Supply Voltage	19V~30V
Operating Temperature	-20℃~70℃
Storage Tempeartuer	-30℃~80℃

