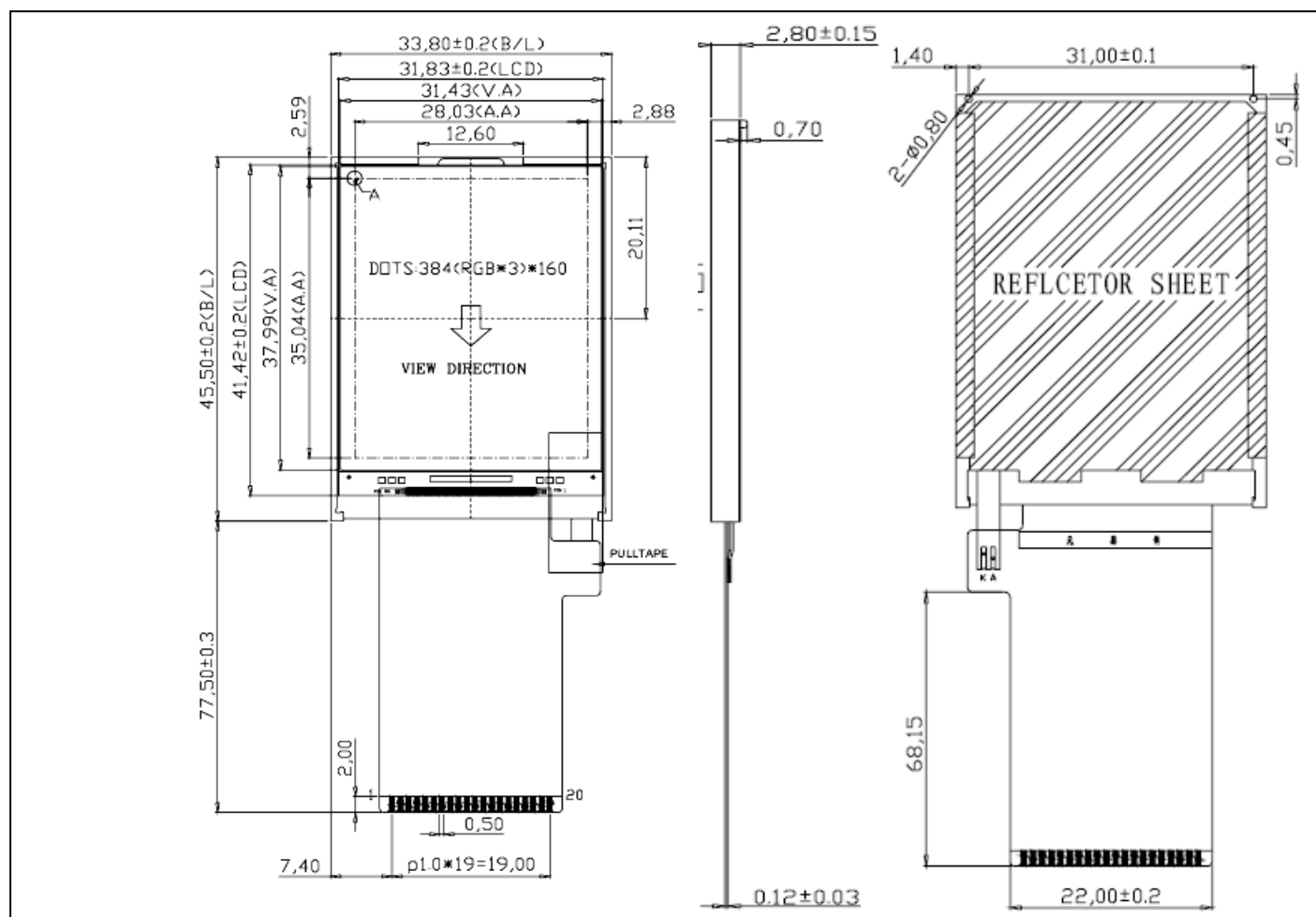


ZCM-TFT-1.7-5414-A

EXTERNAL DIMENSIONS AND DISPLAY PATTERN

Unit:mm



PIN CONNECTION

PIN	SYMBOL	FUNCTIONS	PIN	SYMBOL	FUNCTIONS
1	LEDK	Backlight-	11	RD	Read signal
2	LEDA	Backlight+	12	DB7	Data Bit 7
3	GND	Ground	13	DB6	Data Bit 6
4	VDD	Power supply	14	DB5	Data Bit 5
5	NC		15	DB4	Data Bit 4
6	NC		16	DB3	Data Bit 3
7	CS	Chip select	17	DB2	Data Bit 2
8	RES	L:Reset	18	DB1	Data Bit 1
9	RS	H:Data, L:Command	19	DB0	Data Bit 0
10	WR	Write signal	20	GND	Ground

GENERAL SPECIFICATION

ITEM	CONTENTS
Module Size	33.8(W)*45.5(H)*2.8(T)mm
Display Format	128(W) * RGB 160(H) DOTS
Active Area	28.03 (W) * 35.04(H) mm
Dot Size	0.056mm*0.197mm
Dot pitch	0.219mm*0.219mm
LCD Type	TFT-LCD / Transmissive
View Angle	12' clock
Controller IC	COG-SPFD5414D
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 Temperature	-30℃~80℃

