

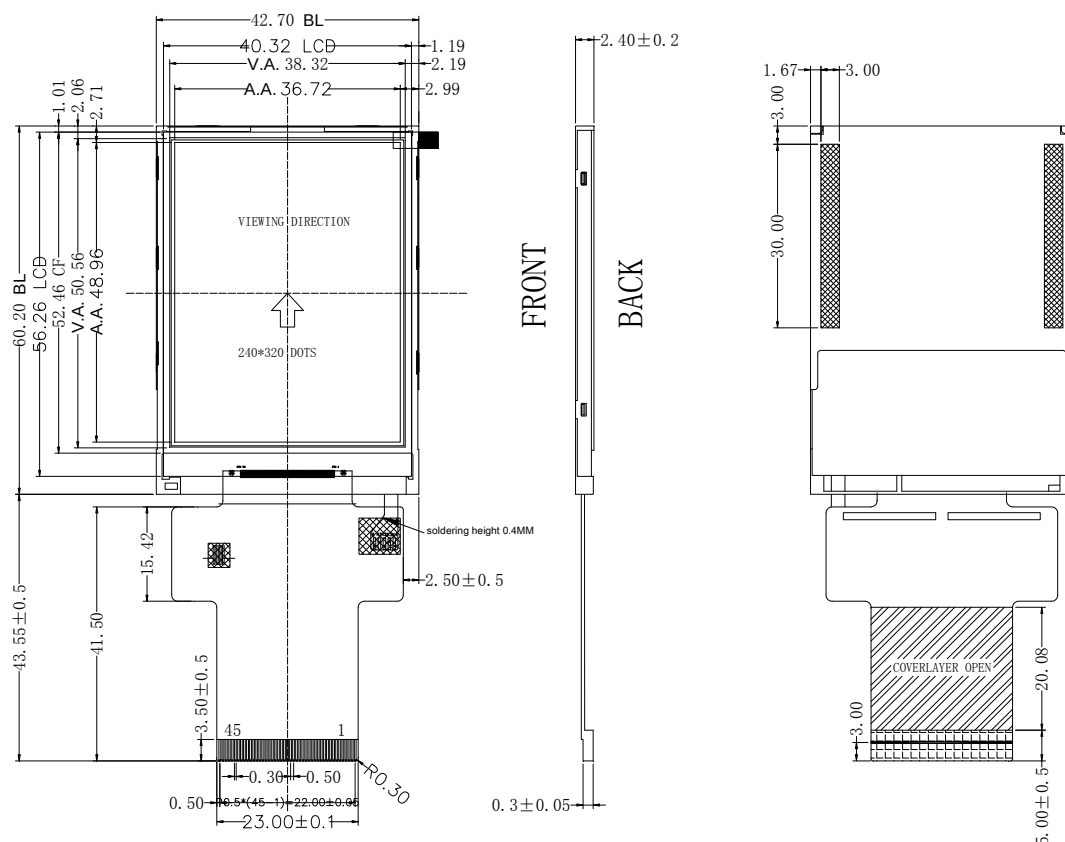
PT0242432-D9 SERIES

(240*RGB*320 DOTS)



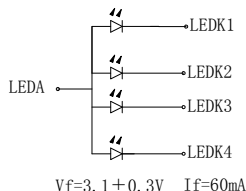
魔誼科技股份有限公司
Palm Technology Co., Ltd.

EXTERNAL DIMENSION



NOTES:

1. DISPLAY TYPE: 2.4" TFT
2. VIEWING DIRECTION (GRAY INVERSION): 6:00
3. LCD DRIVE IC: ST7789V
4. POLARIZER MODE: TRANSMISSIVE/POSITIVE
5. VCI : 3.3V
6. OPERATING TEMP: -20° C ~ +70° C
7. STORAGE TEMP: -30° C ~ +80° C
8. UNMARKER TOLERANCE: ±0.20
9. Backlight: 4LED-WHITE 60mA
10. REQUIREMENTS ON ENVIRONMENTAL PROTECTION: RoHS



NOTE: RGB interface

RGB Interface	RGB Interface
16 Bit RGB interface	DB17-DB13 DB11-DB6, DB5-DB1
18 Bit RGB interface	DB17-DB0

NOTE: If used RGB mode must select serial interface!

PIN CONNECTIONS

PIN NO	1	2	3	4	5	6	7	8	9
SYMBOL	GND	VCI	VCI	IM2	IM1	IM0	RESET	CS	DC
PIN NO	10	11	12	13	14	15	16	17	18
SYMBOL	WR	RD	VSYNC	HSYNC	ENABLE	DOTCLK	SDA_1	DB0	DB1
PIN NO	19	20	21	22	23	24	25	26	27
SYMBOL	DB2	DB3	DB4	DB5	DB6	DB7	DB8	DB9	DB10
PIN NO	28	29	30	31	32	33	34	35	36
SYMBOL	DB11	DB12	DB13	DB14	DB15	DB16	DB17	SDO	LEDA
PIN NO	37	38	39	40	41	42	43	44	45
SYMBOL	LEDK1	LEDK2	LEDK3	LEDK4	XR(NC)	YU(NC)	XL(NC)	YD(NC)	GND