

1. FUNCTIONS & FEATURES

Features

- 128X64 dots
- Font Color: YELLOW/WHITE/GREEN
- Driver IC:SSD1325
- 8-BIT 68XX/80XX Parallel, SPI

2. MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATIONS	UNIT
Module Size	85.0L×58.0W×6.3H	mm
View Area	65.0×33.0	mm
Effective Area	128×64	dots
Pixel Size	0.45×0.45	mm
Pixel Pitch	0.48×0.48	mm

Parallel Interface(8080): (R18,R20 USE; R19,R21 NO USE)

ITEM	SYMBOL	LEVEL	FUNCTION
1	VSS	0V	Power Ground
2	VBAT	+3.3~+5.0V	Power Supply For Logic
3	NC	-	No connect
4	D/C(RS)	H/L	H: Data L: Command
5	WR	H/L	8080:Active LOW Write signal
6	RD	H/L	8080: Active LOW Read signal
7~14	D0~D7	H/L	Data Bus
15	/CS	L	Chip Select
16	/RST	H/L	Active LOW Reset signal
17~19	NC	—	No connection
20	FG	0V	Power Ground

Parallel Interface(6800): (R19,R20 USE; R18,R21 NO USE)

ITEM	SYMBOL	LEVEL	FUNCTION
1	VSS	0V	Power Ground
2	VBAT	+3.3~+5.0V	Power Supply For Logic
3	NC	-	No connect
4	D/C(RS)	H/L	H: Data L: Command
5	WR	H/L	6800:Read/Write select signal, R/W=1: Read R/W: =0: Write
6	RD	H/L	6800:Operation enable signal. Falling edge triggered.
7~14	D0~D7	H/L	Data Bus
15	/CS	L	Chip Select
16	/RST	H/L	Active LOW Reset signal
17~19	NC	—	No connection
20	FG	0V	Power Ground

SPI: (R19,R21 USE; R18,R20 NO USE)

ITEM	SYMBOL	LEVEL	FUNCTION
1	VSS	0V	Power Ground
2	VBAT	+3.3~+5.0V	Power Supply For Logic
3	NC	-	No connect
4	D/C(RS)	H/L	H: Data L: Command
5	WR	0V	Power Ground
6	RD	0V	Power Ground
7	SCLK(D0)	H/L	Serial Clock signal
8	SDIN(D1)	H/L	Serial Data input signal
9	DB2	-	No connect
10~14	DB3~DB7	0V	Power Ground
15	/CS	L	Chip Select
16	/RST	H/L	Active LOW Reset signal
17~19	NC	—	No connection
20	FG	0V	Power Ground

