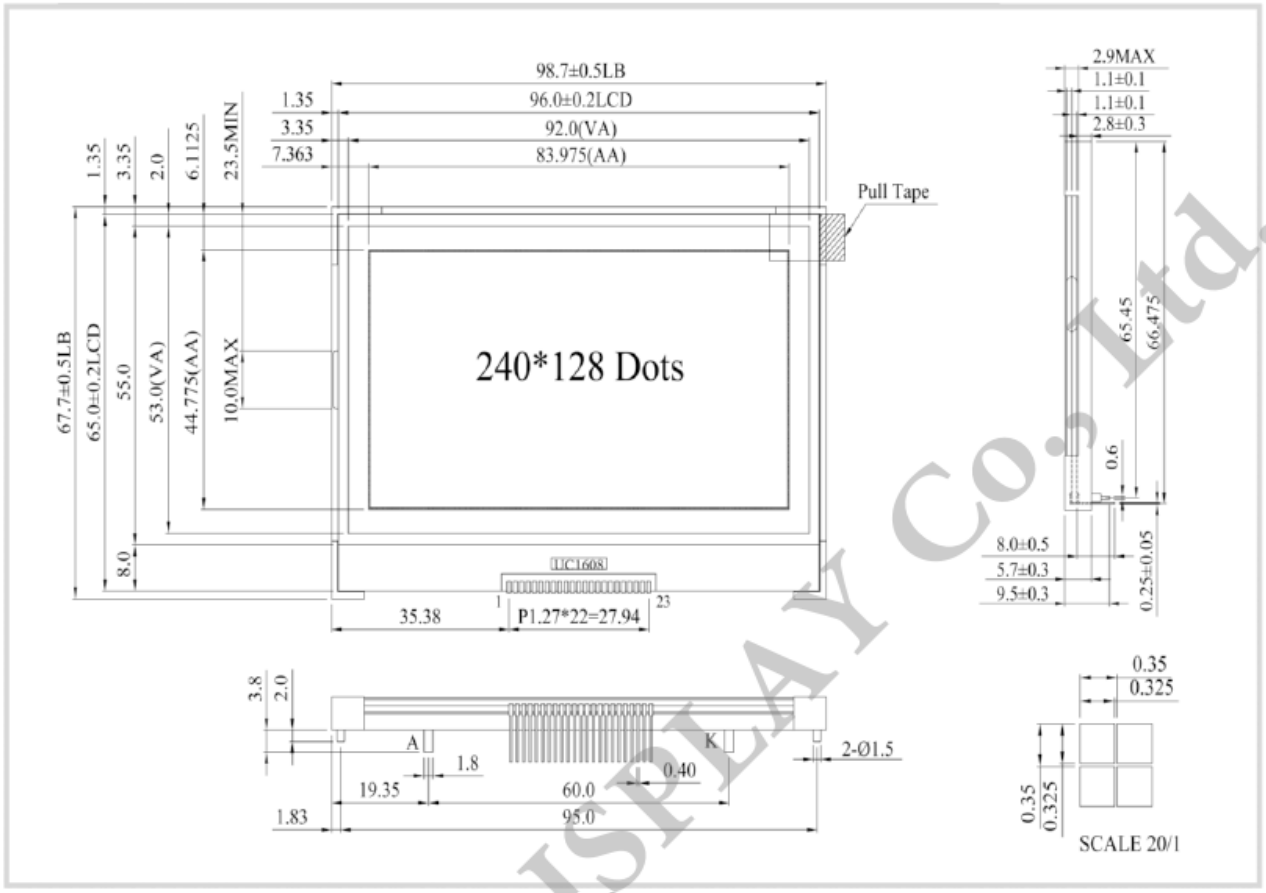
WO240128-XXXA#FC



Feature

1. 240x128 dots includes cursor
2. Built-in controller UC1608
3. 3V power supply
4. 1/128 duty cycle

Pin No.	Symbol	Description
1	VB1-	DC/DC voltage converter.
2	VB1+	DC/DC voltage converter.
3	VB0-	DC/DC voltage converter.
4	VB0+	DC/DC voltage converter.
5	V_{LCD}	Bias voltage levels for LCD driving
6	VBIAS	Contrast Adjustment
7	V_{SS}	Ground
8	V_{DD}	Power supply for logic
9	D7	Data bus line
10	D6	Data bus line
11	D5	Data bus line
12	D4	Data bus line
13	D3	Data bus line
14	D2	Data bus line
15	D1	Data bus line
16	D0	Data bus line
17	WR1	8080 family: Read signal, 6800 family: Enable clock
18	WR0	8080 family: Write signal, 6800 family: Read/Write signal
19	CD	Data/ Instruction select signal
20	RST	Controller reset signal, Active Low
21	CS	Chip select input pins
22	BM0	Interface selection: "00" : SPI mode , "10" : 8080 mode,
23	BM1	"11" : 6800 mode

Mechanical Data

Item	Standard Value	Unit
Module Dimension	98.7 x 67.7	mm
Viewing Area	92.0 x 53.0	mm
Dot Pitch	0.35 x 0.35	mm
Dot Size	0.325 x 0.325	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	VDD	3.3	V
Recommended LCD Driving Voltage for Normal Temp. Version module @25°C	Vo-Vss	15.5	V

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