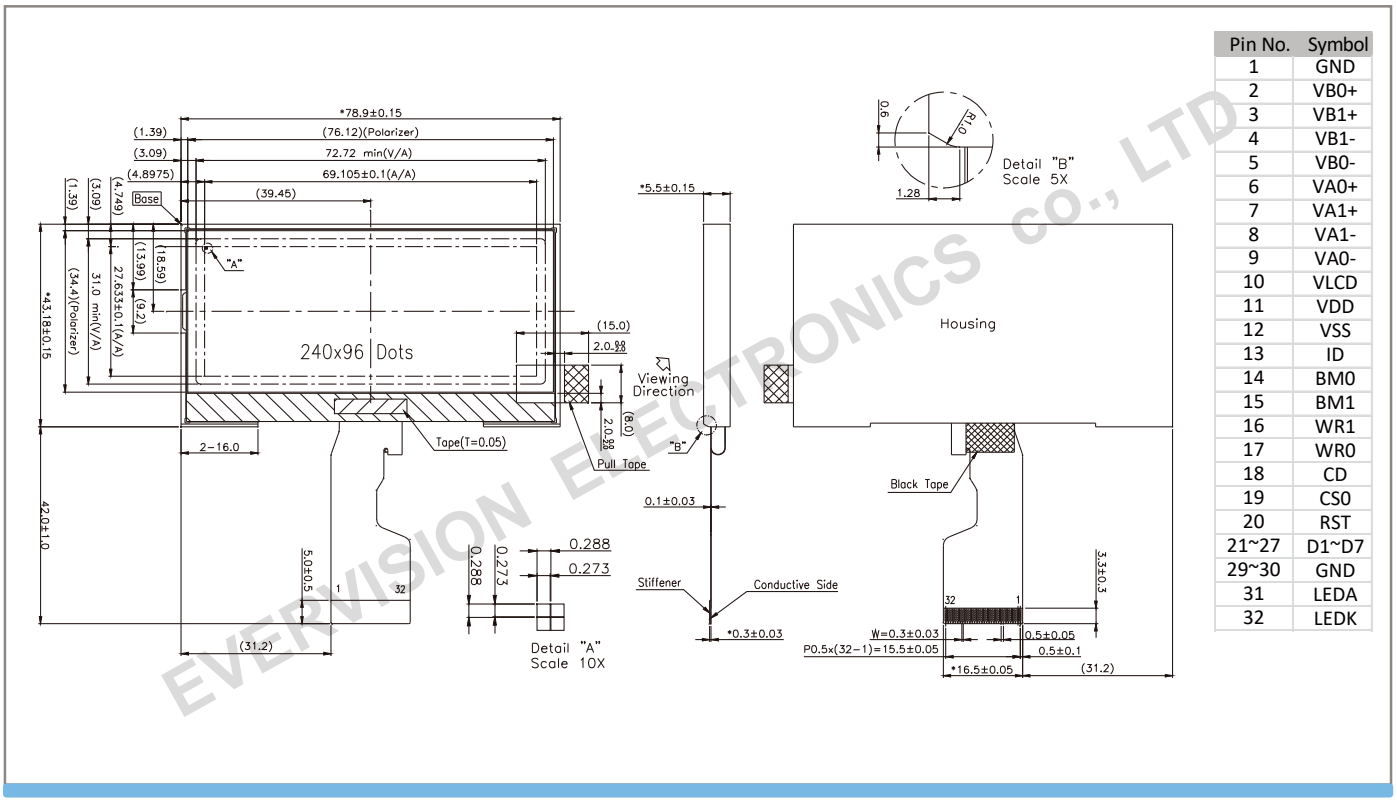
EVERVISION

VGG240902-A(BL)



Pin No.	Symbol
1	GND
2	VB0+
3	VB1+
4	VB1-
5	VB0-
6	VA0+
7	VA1+
8	VA1-
9	VA0-
10	VLCD
11	VDD
12	VSS
13	ID
14	BM0
15	BM1
16	WR1
17	WR0
18	CD
19	CS0
20	RST
21~27	D1~D7
29~30	GND
31	LEDA
32	LEDK

EVERVISION ELECTRONICS CO., LTD

Feature

1. Bulit-in Controller (UC1638)
2. +3.0V Power Supply
3. FSTN/Transflective/Positive
4. 8-Bits Parallel/SPI-3/SPI-4/I2C
5. Backlight：LED W
6. Top：-20~70℃；Tst：-30~80℃

W B

MCU

Mechanical Data

Item	Specifications	Unit
Outline Dimension	78.9 x 85.18 x 5.5	mm
Display Format	240 x 96	dot
View Area	72.72 x 31.0	mm
Dot Pitch	0.288 x 0.288	mm

Electrical Characteristics (Operating conditions)

Item	Symbol	Min	Typ	Max	Unit
Supply Voltage	VDD	-	3.3	-	V
Supply Current	IDD	-	1.1	1.6	mA

Electrical Characteristics (B/L driving conditions)

Item	Symbol	Min	Typ	Max	Unit
B/L Voltage	Vf	-	6.6	-	V
B/L Current	If	-	(10)	(20)	mA