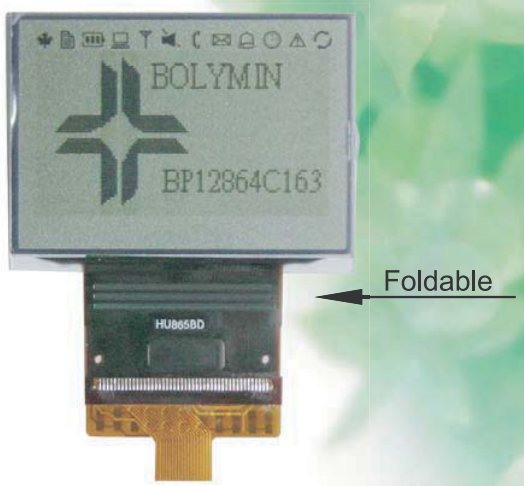
BP12864C-163

Feature

1. TAB IC, TCP package
2. Built-in controller KS0713(S6B1713)
3. +2.4~+3.6V power supply
4. 1/65 duty cycle
5. On chip LCD booster and temperature compensation
6. Option: LED edge B/L, EL B/L
7. Option: Touch Panel
8. Serial or Parallel interface



Mechanical Data

Item	Standard Value	Unit
Module Dimension	56.0 x 42.5	mm
Viewing Area	52.0 x 33.5	mm
Dot Size	0.35 x 0.4	mm
Dot Pitch	0.37 x 0.42	mm

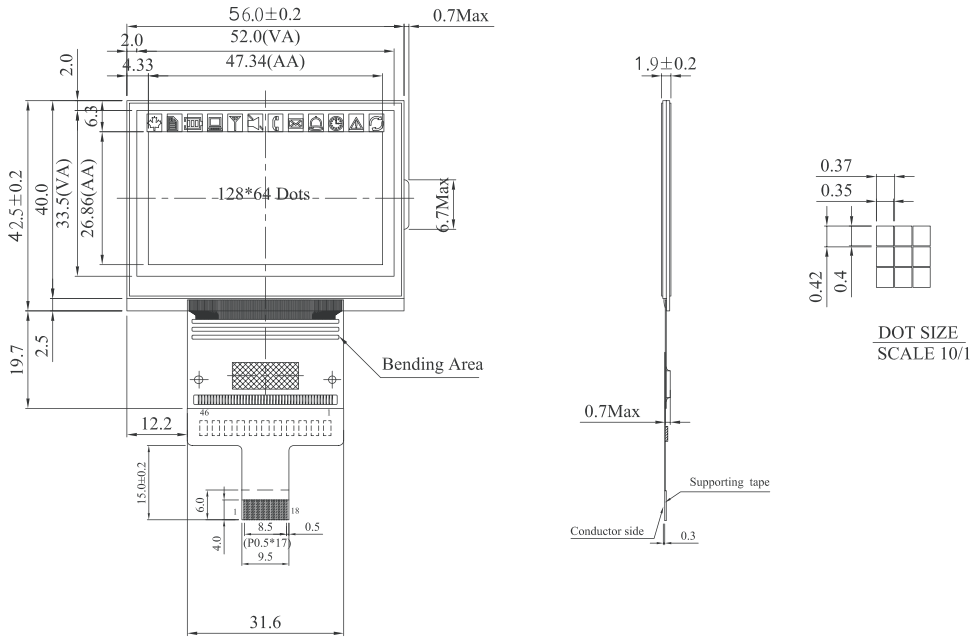
Pin Assignment

Pin	Symbol	Function
1	Vdd	Power supply for logic (+3.0V)
2	Vss	GND
3	CS1B	Chip select , Active Low
4	CS	Chip select , Active High
5	RES	Reset Signal
6	RS	Register Select (H:Control , L:Index / Status)
7	R/W	H/L read / write singal
8	E	6800 MPU interface :Enable Signal 8080 MPU interface :RD Signal
9~16	DB0~DB7	Data bus
17	MI	H:6800, L:8080
18	P/S	H:Parailel , L:serial

Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd = +3.3V	3.3	V
Supply Current	Idd	Vdd = +3.3V	500	μA
LCD Driving Voltage	Vlcd	25°C	8.5	V
EL Power Supply Current	VEL	400Hz	110	VAC

Dimension



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