



BP320240E-20b

Feature

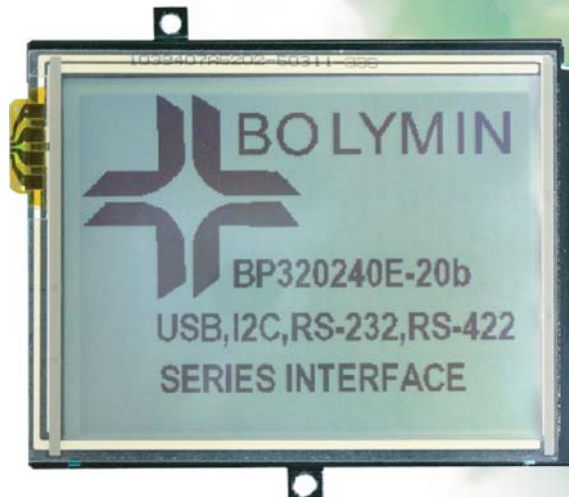
1. FSTN LCD, TAB IC and PCB package
2. Built-in controller SED 13700,USB Interface
3. +5V single power supply,
with built-in positive voltage for LCD driving
4. 1/240 duty cycle
5. Option: LED/white
6. Option: Touch panel & touch panel controller

Mechanical Data

Item	Standard Value	Unit
Module Dimension	98.2 x 85.0	mm
Viewing Area	81.8 x 62.0	mm
Dot Size	0.225 x 0.225	mm
Dot Pitch	0.24 x 0.24	mm

Pin Assignment

Pin	Symbol	Pin	Symbol	Pin	Symbol
1	Vdd	8	TX1	15	/RST
2	USB D-	9	CTS	16~17	REL 0~REL 1
3	USB D+	10	SDA	18~19	KBC2-KBC3
4	GND	11	SCL	20	WD_RES
5	RX0	12	ALERT	21~22	KBC0-KBC1
6	TX0	13	GP2	23~30	KBR0-KBR7
7	RX1	14	GP3		



Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd = +5V	5.0	V
Supply Current	Idd	Vdd = +5V	15	mA
LCD Driving Voltage	Vlcd		23.5	V
LED Supply Current	I led	Vled = +3.3V	55	mA

Dimension

