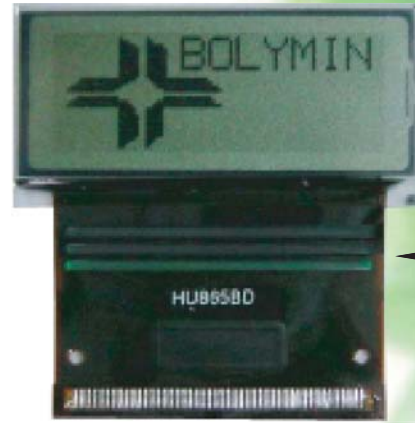


BP9632B

Feature

1. FSTN Transflective LCD, TAB IC, TCP package
2. Built-in controller KS0713 (S6B1713)
3. 1/32 duty cycle
4. +2.4~+3.6V power supply
5. On chip LCD booster and temperature compensation
6. Option: EL Backlight
7. Serial or Parallel interface



← Foldable

Mechanical Data

Item	Standard Value	Unit
LCD Dimension	39.0 x 19.5	mm
Viewing Area	35.0 x 13.0	mm
Dot Size	0.30 x 0.33	mm
Dot Pitch	0.33 x 0.36	mm

Pin Assignment

Pin	Symbol	Pin	Symbol	Pin	Symbol
1	NC	14	C2+	27	DUTY0
2	TEMPS	15	C1-	28~35	DB7~DB0
3	TEMPS	16	C1+	36	E_RD
4	HPM	17	C3-	37	RW_WR
5	DCDC5B	18	C3+	38	RS
6	BSTS	19	Vout	39	RESETB
7	V4	20	Vdd	40	CS2
8	V3	21	Vss	41	CS1B
9	V2	22	PS	42	DISP
10	V1	23	MI	43	CL
11	V0	24	CLS	44	M
12	VR	25	MS	45	FRS
13	C2-	26	DUTY1	46	NC

Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd = +3V	3.0	V
Supply Current	Idd	Vdd = +3V	0.5	mA
LCD Driving Voltage	Vo-Vss	25°C	4.9	V

Dimension

