

# BP9632A

## Feature

1. FSTN Transflective LCD, TAB IC, TCP package
2. Built-in controller SED1530Taa
3. 1/32 duty cycle
4. +3V ~ +5V power supply
5. On chip LCD booster



## 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

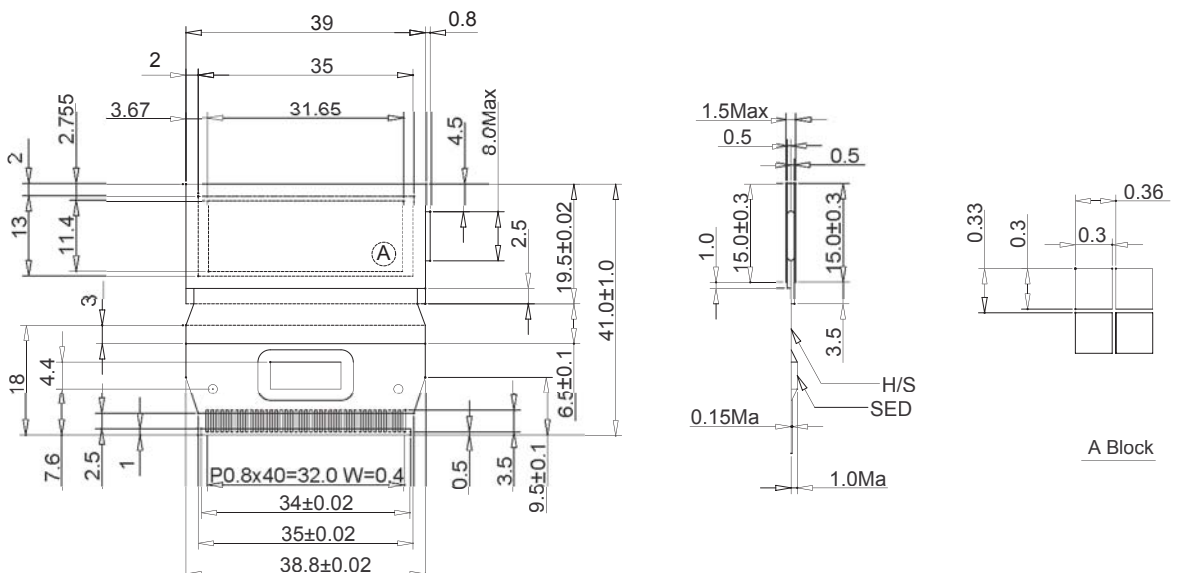
## Pin Assignment

Pin	Symbol	Pin	Symbol	Pin	Symbol
1	NC	11	CS1	28	CAP3-
2	FRS	12	CS2	29	CAP1+
3	FR	13	C86	30	CAP1-
4	DYO	14	A0	31	CAP2+
5	CL	15	WR	32	CAP2-
6	DOF	16	RD	33	V5
7	VS1	17	Vdd	34	VR
8	M/S	18~25	D0 -D7	35	Vdd
9	RES	26	Vss	36~40	V1 - V5
10	P/S	27	Vout	41	NC

## Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd = +5V	5.0	V
Supply Current	Idd	Vdd = +5V	0.5	mA
LCD Driving Voltage	Vdd-V5	25°C	4.9	V

## Dimension



A Block