



BL6416A



Feature

1. PLED Display 64 x 16 dots
2. PT6807/6810 Control, same as KS1007/KS1018
3. + 5V single power supply
4. 1/16 duty
5. COB with metal frame
6. Color: yellow green

Mechanical Data

Item	Standard Value	Unit
Module Dimension	58.0 x 32.0	mm
Viewing Area	36.0 x 14.0	mm
Dot Size	0.40 x 0.50	mm
Character Size	0.50 x 0.53	mm



Pin Assignment

Pin	Symbol	Function
1	Vss	GND
2	Vdd	+5V
3	NC	No connection
4	RS	H/L register select signal
5	R/W	H/L read/write signal
6	E	H --> L enable signal
7 ~ 14	DB0 ~ 7	H/L data bus line
15	/CS	Chip select
16	RST	Reset

Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd = +5V	5.0	V
Supply Current	Idd	Vdd = +5V	100	mA
Pixel Brightness	lu	Vbt = 2.8V	35	cd/m ²
Lift Time		Vdd = +5V	10000	hrs

Dimension

