

Part number list

BG24064E□□□□□\$

Feature

1. Built-in controller SAP1024B or equivalent
2. Built-in oscillation
3. +5V single power supply
4. 8080 interface
5. No option Built-in Negative voltage

Pin Assignment

Pin	Symbol	Function
1	FG	Frame ground
2	Vss	Power supply (GND)
3	Vdd	Power supply (+5V)
4	Vo	Contrast Adjustment
5	/WR	Data write
6	/RD	Data read
7	/CE	Chip enable
8	C/D	Command/data read/write
9	NC	No connection
10	/RST	Reset signal
11~18	DB0~7	Data bus line
19	FS	Font select(H:6x8 L:8x8)
20	NC	No connection

Mechanical Data

Item	Standard Value	Unit
Module Dimension	180.0 x 63.0	mm
Active Area	127.16 x 33.88	mm
Dot Pitch	0.53 x 0.53	mm
Dot Size	0.49 x 0.49	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	VDD	5.0	V
Recommended LCD Driving Voltage for Normal Temp. Version module @25°C	VDD-VO	12.9	V

Mechanical Drawing

