

Part number list

AMG240128A□□□-□-□

Feature

1. Built-in controller UC1608
2. Built-in voltage booster
3. +3.3V single power supply
4. 6800/8080 interface

Pin Assignment

Pin No.	Symbol	Description
1	VB1-	DC/DC voltage converter
2	VB1+	DC/DC voltage converter
3	VB0-	DC/DC voltage converter
4	VB0+	DC/DC voltage converter
5	VLCD	Power supply voltage for LCD
6	VSS	Power supply ground
7	VDD	Power supply voltage
8~15	D0~D7	Data bus line
16	WR1	8080 family:Read signal, 6800 family:Enable clock
17	WR0	8080 family:Write signal, 6800 family:Read/Write signal
18	CD	Data/Instruction select signal
19	RST	Reset signal
20	CS	Chip select input pins

Mechanical Data

Item	Standard Value	Unit
Module Dimension	96.0 x 61.0	mm
Active Area	82.775 x 44.135	mm
Dot Pitch	0.345 x 0.345	mm
Dot Size	0.32 x 0.32	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	VDD	3.3	V

Mechanical Drawing

