



**PIN CONNECTIONS**

Pin	Symbol	Level	Function
1	V <sub>DD</sub>	+5.0V	Power supply for Logic
2	V <sub>SS</sub>	0V	Ground
3	NC	-	No connection
4	RS	H/L	Data/Command select
5	/WR	L	Write signal
6	/RD	L	Read signal
7	DB0	H/L	Data bus line
14	DB7		
15	/CS	L	Chip select signal
16	/REST	L	Reset signal ,active “L”
17	/WAIT	L	Wait signal
18	/INT	L	Interrupt signal
External flash control interface:			
19	/SCS	L	Flash Chip select signal
20	DO	H/L	Serial data output
21	DIO	H/L	Serial data output/input
22	CLK	H/L	Serial clock input

**MECHANICAL DATA**

Item	Nominal Dimensions	Unit
Module Size (W x H x T)	116.8X82.0X10.0	mm
Viewing Area (W x H)	96.7X55.5	mm
Dot Pitch (W x H)	0.198X0.198	mm

**ABSOLUTE MAXIMUM RATINGS**

Item	Symbol	Min.	Max.	Unit
Supply Voltage (Logic)	V <sub>DD</sub> -V <sub>SS</sub>	0	5.5	V
Input Voltage	V <sub>I</sub>	0	V <sub>DD</sub>	V
Operating Temp.	T <sub>OPR</sub>	-20	+70	°C
Storage Temp.	T <sub>STG</sub>	-30	+80	°C

**ELECTRICAL CHARACTERISTICS (V<sub>DD</sub>=5.0V, Ta=25°C)**

Item	Symbol	Min.	Typ.	Max.	Unit
Input High Voltage	V <sub>IH</sub>	0.7 V <sub>DD</sub>	--	V <sub>DD</sub>	V
Input Low Voltage	V <sub>IL</sub>	0	--	0.3V <sub>DD</sub>	V
Output High Voltage	V <sub>OH</sub>	0.8 V <sub>DD</sub>	--	V <sub>DD</sub>	V
Output Low Voltage	V <sub>OL</sub>	-	--	0.2V <sub>DD</sub>	V
Supply Current	I <sub>DD</sub>	-	TBD	-	mA

- NOTES:
- Size: 4.3"
  - 480(RGB)X272 256 color
  - Built-in RA8875 controller
  - Built-in GB code
  - 8-bit 8080 interface optional
  - 5V/3.3V power supply optional
  - Touch panel optional
  - PWM control LED Backlight (White)