



PIN CONNECTIONS

Pin	Symbol	Level	Function
1	V _{DD}	+5.0V	Power supply for Logic
2	V _{SS}	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)	116.8X82.0X11.0	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 _{DD} -V _{SS}	0	5.5	V
Input Voltage	V _I	0	V _{DD}	V
Operating Temp.	T _{OPR}	-20	+70	°C
Storage Temp.	T _{STG}	-30	+80	°C

ELECTRICAL CHARACTERISTICS (V_{DD}=5.0V, Ta=25°C)

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

NOTES: 1. Size: 4.3”

2. 480(RGB)X272 256/64K color

3. Built-in RA8875 controller

4. Built-in GB code

5. 8-bit 8080、 3/4-wire SPI 、 I²C interface optional

6. 5V/3.3V power supply optional

7. Touch panel optional

8. PWM control LED Backlight (White)