



**PIN CONNECTIONS**

Pin	Syb	Level	Function
1	V <sub>DD</sub>	+5V	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
TFT screen parameter settings pin (SPI interface)			
23	NC	-	No connection
24	SPENA	H/L	Enable signal
25	SPCK	H/L	Serial Clock
26	SPDA	H/L	Serial Data Input/output

**MECHANICAL DATA**

Item	Nominal Dimensions	Unit
Module Size ( W x H x T )	93.0X70.0X11.5	mm
Viewing Area ( W x H )	72.88X55.36	mm
Dot Pitch ( W x H )	0.073X0.219	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: 1. Size: 3.5"

- 320(RGB)X240 256/64K color
- Built-in RA8875 controller
- Built-in GB code
- 8-bit 8080 、3/4-wire SPI 、I<sup>2</sup>C interface optional
- 5V/3.3V power supply optional
- Touch panel optional
- PWM control LED Backlight (White)