



PIN CONNECTIONS

Pin NO.		Syb	Level	Function
CON1	CON3			
1	1	V _{DD}	+5V	Power supply for Logic
2	2	V _{SS}	0V	Ground
3	3	NC	-	No connection
4	4	RS	H/L	Data/Command select
5	5	/WR	L	Write signal
6	6	/RD	L	Read signal
7	7	DB0	H/L	8-bit / 16-bit Data bus line
14	22	DB7/ DB15		
15	23	/CS		
16	24	/REST	L	Reset signal ,active "L"
17	25	/WAIT	L	Wait signal
18	26	/INT	L	Interrupt signal
External Flash control interface:				
19	27	/SCS	L	Flash Chip select signal
20	28	DO	H/L	Serial data output
21	29	DI	H/L	Serial data input
22	30	SCL	H/L	Serial Clock

MECHANICAL DATA

Item	Nominal Dimensions	Unit
Module Size (W x H x T)	160.0X111.0X15.5	mm
Viewing Area (W x H)	118.2X89.4	mm
Pixel Pitch (W x H)	0.360X0.360	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	+85	°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: 5.7"

- 320(RGB)X240 256/64K color
- Built-in RA8875 controller
- Built-in GB code
- 8-bit/16-bit 8080、3/4-wire SPI、I²C interface optional
- 5V/3.3V power supply optional
- Touch panel optional
- PWM control LED Backlight (White)