



### PIN CONNECTIONS

Pin	Symbol	Level	Function
1	VDD	+3.3V	Power supply for logic
2	VSS	0V	GND
3	/REST	L	Reset signal, active "L"
4	/WR	H/L	Write signal
5	/RD	H/L	Read signal
6	/CS1	L	Chip selection for IC1
7	/CS2	L	Chip selection for IC2
8	A0	H/L	Data/Command Select
9~16	DB0~DB7	H/L	Data bus line
17	NC	-	No Connection
18	FG	-	Frame ground

### MECHANICAL DATA

Item	Nominal Dimensions	Unit
Module Size (W x H x T)	101.6X76.0X8.0	mm
Viewing Area (W x H)	71.0X53.5	mm
Dot Pitch (W x H)	0.22X0.22	mm
Dot Size (W x H)	0.193X0.2	mm

### ABSOLUTE MAXIMUM RATINGS

Item	Symbol	Min.	Max.	Unit
Supply Voltage (Logic)	$V_{DD}-V_{SS}$	-0.3	4.0	V
Input Voltage	$V_I$	$V_{SS}$	$V_{DD}$	V
Operating Temp.	$T_{opr}$	-35	85	°C
Storage Temp.	$T_{stg}$	-40	90	°C

### ELECTRICAL CHARACTERISTICS ( $V_{DD}=3.3V, T_a=25^{\circ}C$ )

Item	Symbol	Min.	Typ.	Max.	Unit
Input High Voltage	$V_{IH}$	0.8VDD	--	VDD	V
Input Low Voltage	$V_{IL}$	0	--	0.4	V
Supply Current	$I_{DD}$	-	250	-	mA
		fullscreen with 16X16 Chinese character, $V_{DD}=3.3V$			

### NOTES:

- +5V/+3.3V power supply optional
- Parallel interface
- Display color: WHITE