



Unspecified tolerance is ± 0.3

PIN CONNECTIONS(CON1)

Pin	Symbol	I/O	Function
1	VSS	0V	Power ground
2	VDD	+3.3V	Power Supply for logic
3	NC	-	No connection
4	RX	H/L	Data reception
5	NC	-	No connection
6	BUSY	H/L	Busy signal
7	/REST	H/L	Reset signal, active "L"
8	NC	-	No connection

NOTES:

- +3.3V power supply
- UART interface
- Display color: Yellow

MECHANICAL DATA

Item	Nominal Dimensions	Unit
Module Size (W x H x T)	47.0×42.0×10.0	mm
Viewing Area (W x H)	37.0×19.5	mm
Dot Pitch (W x H)	0.274×0.274	mm
Dot Size (W x H)	0.258×0.258	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}	-40	80	°C
Storage Temp.	T_{STG}	-40	80	°C

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

Item	Symbol	Min.	Typ.	Max.	Unit
Input High Voltage	V_{IH}	0.8 V_{DD}	-	-	V
Input Low Voltage	V_{IL}	-	-	0.2 V_{DD}	V
Output High Voltage	V_{OH}	0.9 V_{DD}	-	-	V
Output Low Voltage	V_{OL}	-	-	0.1 V_{DD}	V
Supply Current	I_{DD}	-	TBD	-	mA
		50% display area on, $V_{DD}=3.3V$			