



Unspecified tolerance is: ±0.3

PIN CONNECTIONS(CON1)

Pin	Symbol	I/O	Function
1	VSS	0V	Power ground
2	RX	H/L	Data reception
3	BUSY	H/L	Busy signal
4	/REST	H/L	Reset signal, active "L"
5	VDD	+5.0V	Power Supply for logic
6	NC	-	No connection

NOTES:

- +5.0V power supply
- UART interface
- Display color: Blue or Light Blue & Yellow

MECHANICAL DATA

Item	Nominal Dimensions	Unit
Module Size (W x H x T)	43.0×29.0×7.5	mm
Viewing Area (W x H)	23.744×13.204	mm
Dot Pitch (W x H)	0.17×0.17	mm
Dot Size (W x H)	0.154×0.154	mm

ABSOLUTE MAXIMUM RATINGS

Item	Symbol	Min.	Max.	Unit
Supply Voltage (Logic)	V _{DD} -V _{SS}	-0.3	5.5	V
Input Voltage	V _I	V _{SS}	V _{DD}	V
Operating Temp.	T _{OPR}	-40	70	°C
Storage Temp.	T _{STG}	-40	80	°C

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

Item	Symbol	Min.	Typ.	Max.	Unit
Input High Voltage	V _{IH}	0.8 V _{DD}	-	-	V
Input Low Voltage	V _{IL}	-	-	0.2V _{DD}	V
Output High Voltage	V _{OH}	0.9 V _{DD}	-	-	V
Output Low Voltage	V _{OL}	-	-	0.1V _{DD}	V
Supply Current	I _{DD}	-	TBD	-	mA
		50% display area on, V _{DD} =5.0V			