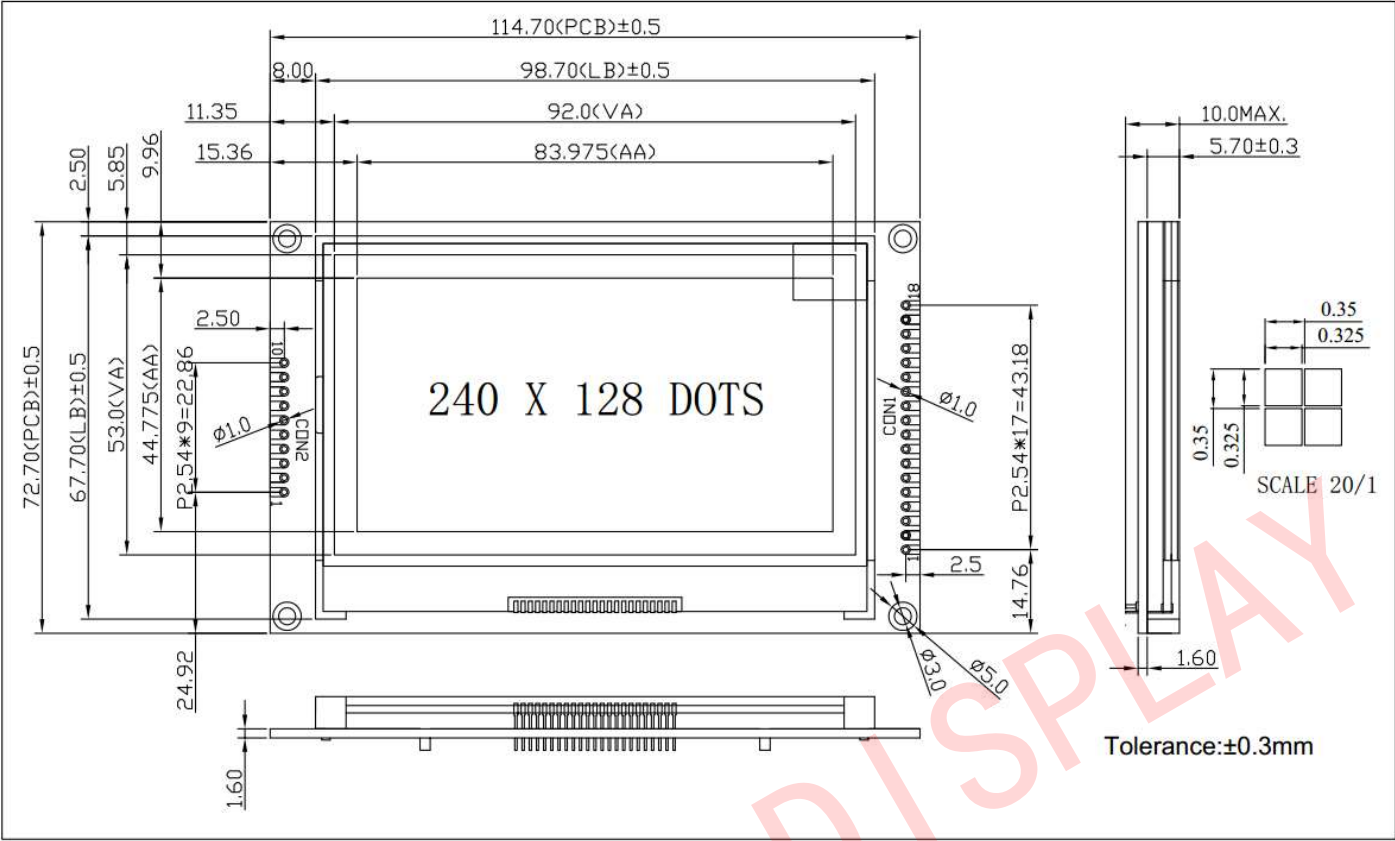




PIN CONNECTIONS(CON1)

MECHANICAL DATA

Pin	Parallel (CON1)	Pin	Serial (CON2)
1	V _{SS}	1	V _{SS}
2	V _{DD}	2	V _{DD}
3	NC	3	SDA
4	RS	4	SCL
5	/WR	5	RS
6	/RD	6	/REST
7~14	DB0 ~ DB7	7	/CS
15	/CS	8	NC
16	/REST	9	LED A
17	LED A	10	LED K
18	LED K	-	-

Item	Nominal Dimensions	Unit
Module Size (W x H x T)	114.7 × 72.7 × 10.0	mm
Viewing Area (W x H)	92.0 × 53.0	mm
Dot Pitch (W x H)	0.35 × 0.35	mm
Dot Size (W x H)	0.325 × 0.325	mm

ABSOLUTE MAXIMUM RATINGS

Item	Symbol	Min.	Max.	Unit
Supply Voltage (Logic)	V _{DD} -V _{SS}	0	4.0	V
Operating Temp	T _{OPR.}	-20	70	°C
Storage Temp	T _{STG.}	-30	80	°C

ELECTRICAL CHARACTERISTICS (V_{DD}=3.3V, T_a=25°C)

Item	Sym.	Min.	Typ.	Max.	Unit
Input High Voltage	V _{IH}	V _{DD} -2.2	--	V _{DD}	V
Input Low Voltage	V _{IL}	0	--	0.8	V
Output High Voltage	V _{OH}	V _{DD} -0.3	--	V _{DD}	V
Output Low Voltage	V _{OL}	0	--	0.3	V
Supply Current	I _{DD}	-	TBD	-	mA

LED BACKLIGHT SPECIFICATION (T_a=25°C)

Item	Forward Voltage	Forward Current
WHITE	3.3V	75mA

- NOTES: 1. Built-in controller (UC1608)
2. +3.3V power supply optional
3. Serial/Parallel interface optional
4. FSTN, COG