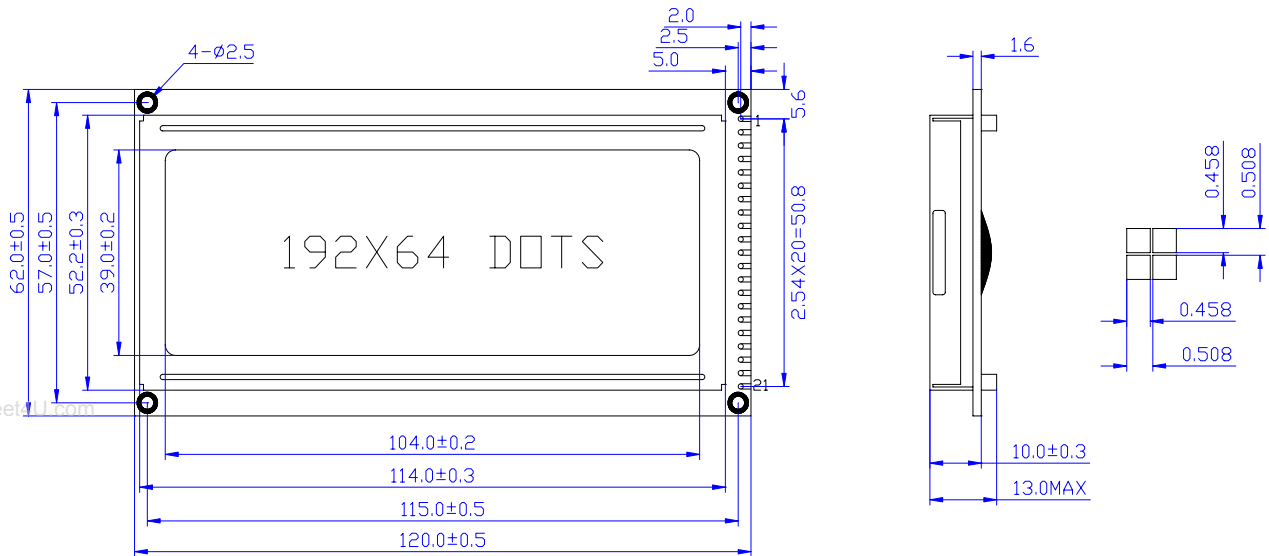


RT19264C

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MECHANICAL DATA

Item	Nominal Dimensions	Unit
Module Size(W×H×T)	120.0×62.0×13.0	mm
Viewing Area(W×H)	104.0×39.0	mm
Dot Pitch(W×H)	0.508×0.508	mm
Dot Size(W×H)	0.458×0.458	mm

ABSOLUTE MAXIMUM RATINGS

Item	Symbol	Min	Type	Max	Unit
Operating Voltage	VDD	4.5	5.0	5.5	V
Operating Current	IDD	4.3	4.5	5.0	mA
LED Voltage	V _{LED}	4.5	5.0	5.5	V
LED Current	I _{LED}	70	130	150	mA
Operating Temp.	Topr	-20	—	+70	°C
Storage Temp.	Tsto	-30	—	+80	°C

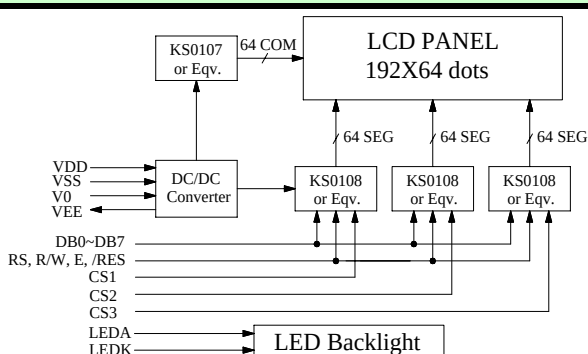
ELECTRICAL CHARACTERISTICS

Item	Symbol	Min	Type	Max	Unit
Input Hight Voltage	V_{IH}	0.7VDD	—	VDD	V
Input Low Voltage	V_{IL}	0	—	0.3VDD	V
Output Hight Voltage	V_{OH}	2.4	—	VDD	V
Output Low Voltage	V_{OL}	0	—	0.4	V

PIN CONNECTIONS

PIN	Symbol	Level	Function
1	VSS	—	GND(0V)
2	VDD	—	Supply Voltage for Logic(+5V)
3	V0	—	Power Supply for LCD
4	VEE	—	Negative Voltage to LCD
5	RS	H/L	H: Data ; L: Instruction Code
6	R/W	H/L	H: Read; L: Write
7	E	H/L	Enable signal
8	DB0	H/L	Data Bus Line
9	DB1	H/L	
10	DB2	H/L	
11	DB3	H/L	
12	DB4	H/L	
13	DB5	H/L	
14	DB6	H/L	
15	DB7	H/L	
16	CS1	L	L:Chip Selection For Left Screen
17	CS2	L	L:Chip Selection For Middle Screen
18	CS3	L	L:Chip Selection For Right Screen
19	/RES	L	Reset Signal (Active LOW)
20	LEDK	—	Backlight Power (0V)
21	LEDA	—	Backlight Power (+5V)

BLOCK DIAGRAM



POWER SUPPLY

