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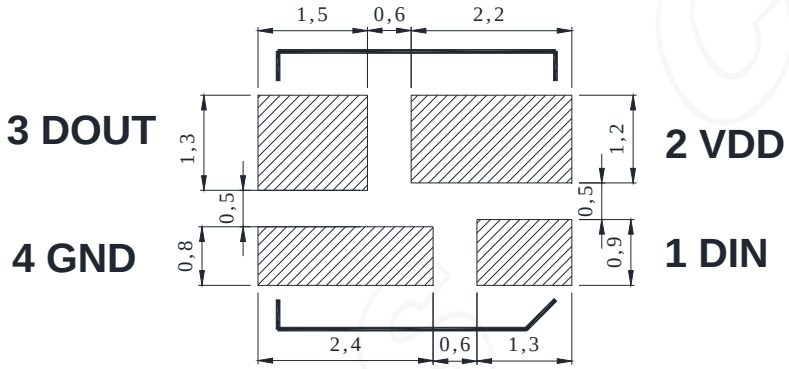
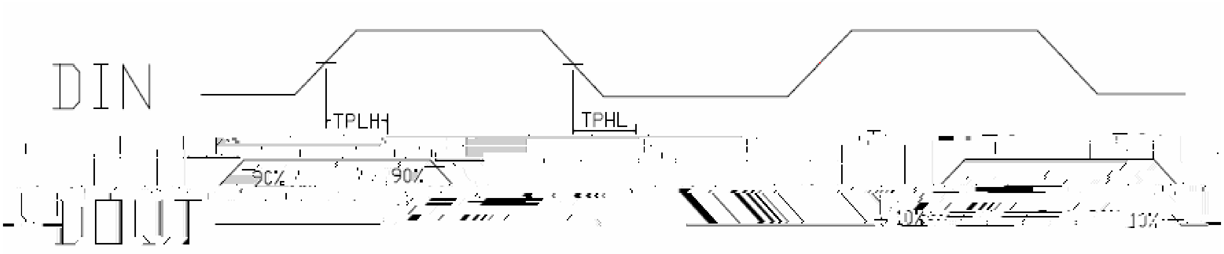
5.

6.



10. ƕББżŴƕ ǤƠżűŴ ź

	fDIN					
	T_{PLH}					→

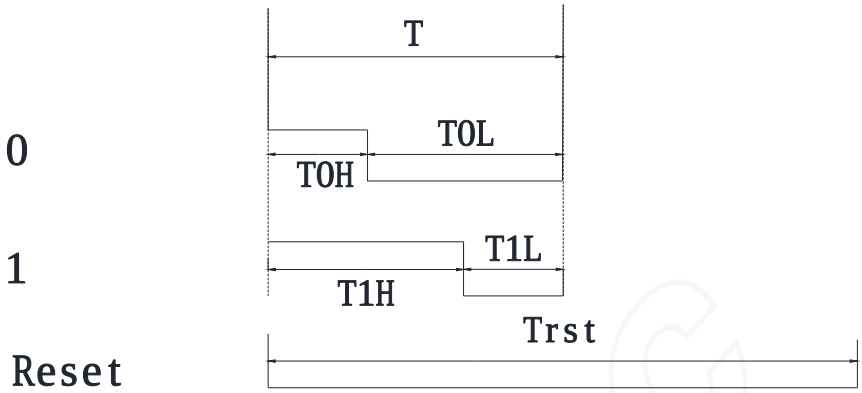


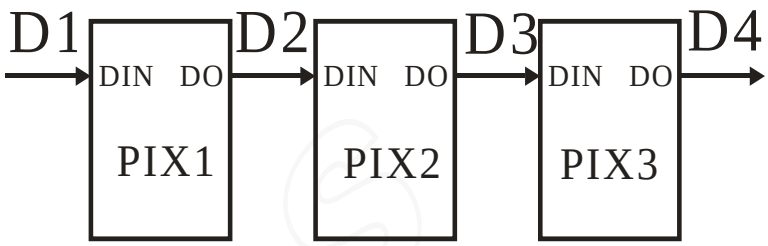
11.

		Min.		Max.	
T		1.20	--	--	μs
T0H	0	0.2	0.3	0.4	μs
T0L	0	0.8	--	--	μs
T1H	1	0.58	0.64	1.0	μs
T1L	1	0.2	--	--	μs
Trst	Reset	>80	--	--	μs

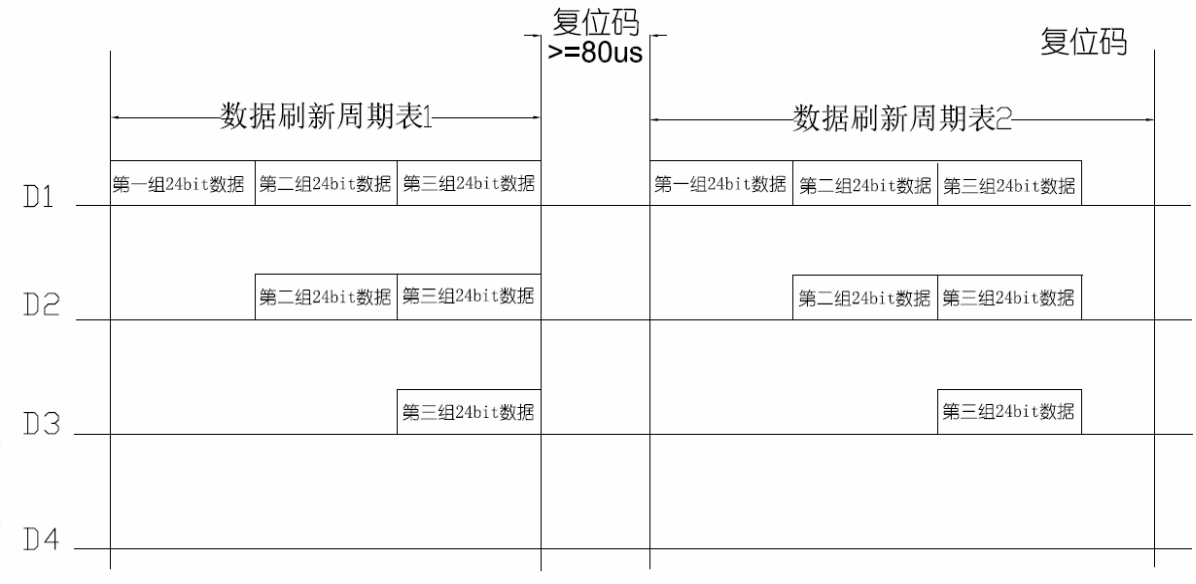
1. “ 0 ” “ 1 ”
2. 1.2μs
3. “0” “1” “0” “1” 20μs.

12. GŏżűŴ ĺ





13. GŏżűŴ ĺ



D1 MCU D2, D3, D4

14. 24bit GŒżűŴ Ź

G7	G6	G5	G4	G3	G2	G1	G0	R7	R6	R5	R4
R3	R2	R1	R0	B7	B6	B5	B4	B3	B2	B1	B0

GRB (G7 → G6 →.....B0)

15.

IC

IC

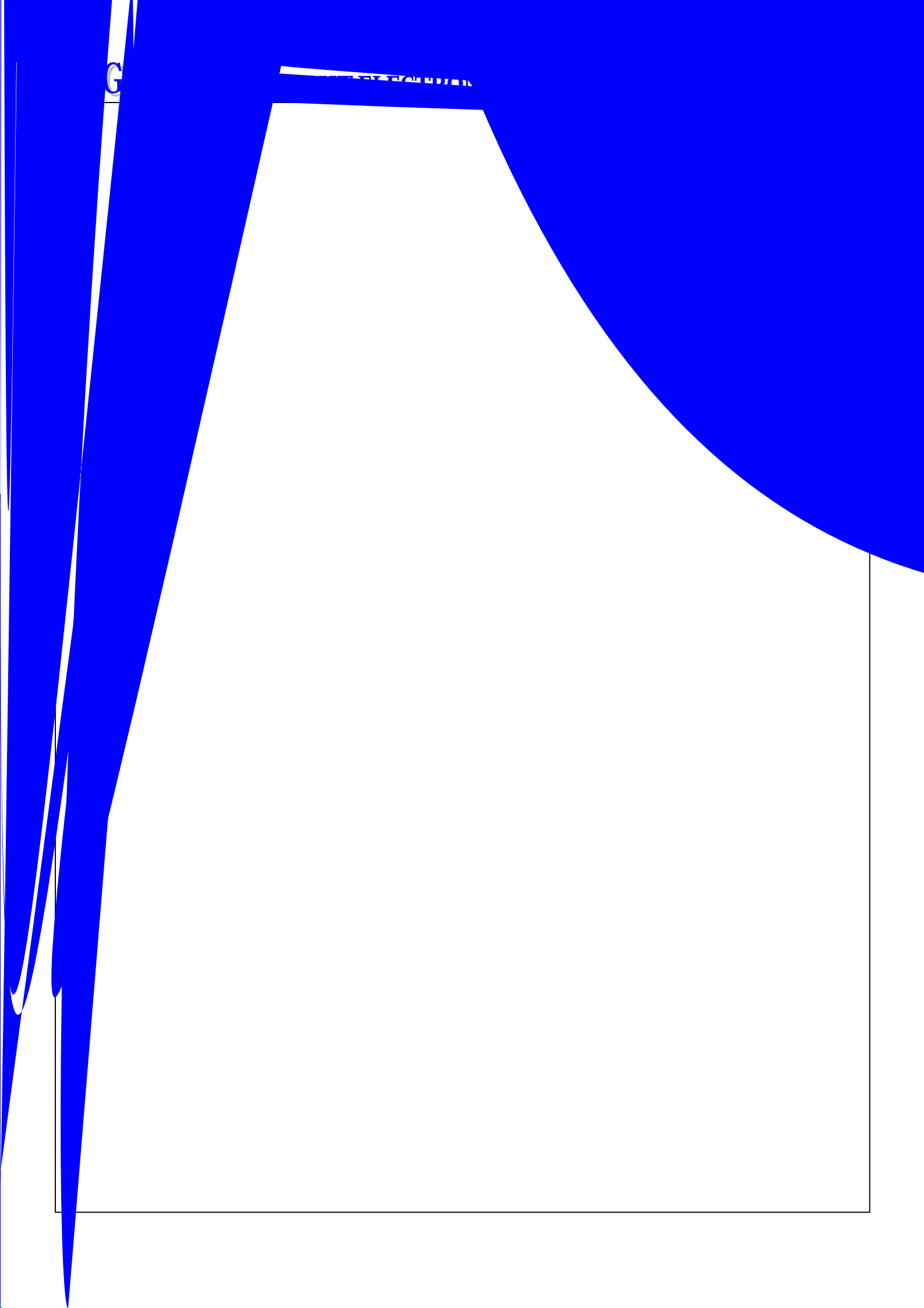
R1

500

Ůŷü Ź

		± ° ° ± °		
		°C 1000hrs		
		°C 1000hrs		
		°C RH=90% 1000hrs		
		-55°C °C °C °C		
		°		
		°		

Ź



3.3.

LED SMT

TOP SMD <30℃/60%RH 2

PCB

0.5H PCB SMT

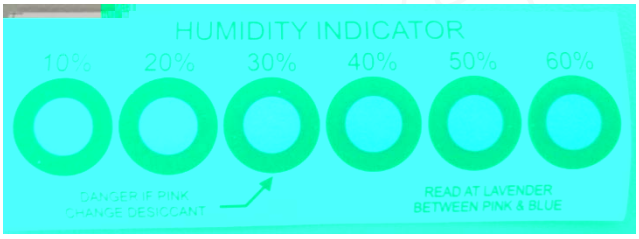
3.4.

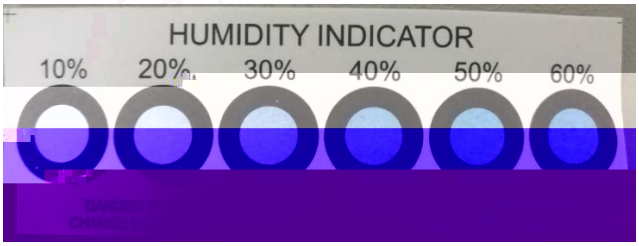
TOP SMD LED

a. 10% LED

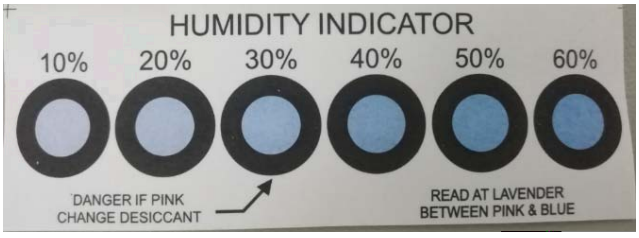
b. 10%, 20%

c. 10%, 20%, 30%





10% 20%

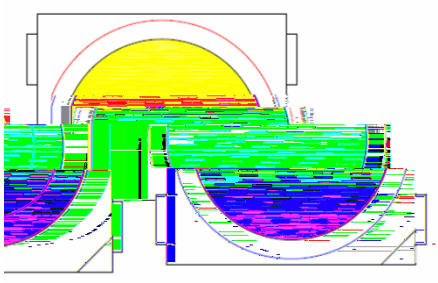


10% 20% 30%

LI

3.8.

. SMT



OK(NG (

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OK NG

. PCB 0.5T PCB PCB
LED LEDs

3.9.

. LED LED PCB LED

. LED LED

. 60℃(≤60℃,

4.0. IC

. IC LED

. IC

. IC LED LED

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. LED .

4.1.

LED LED

LED