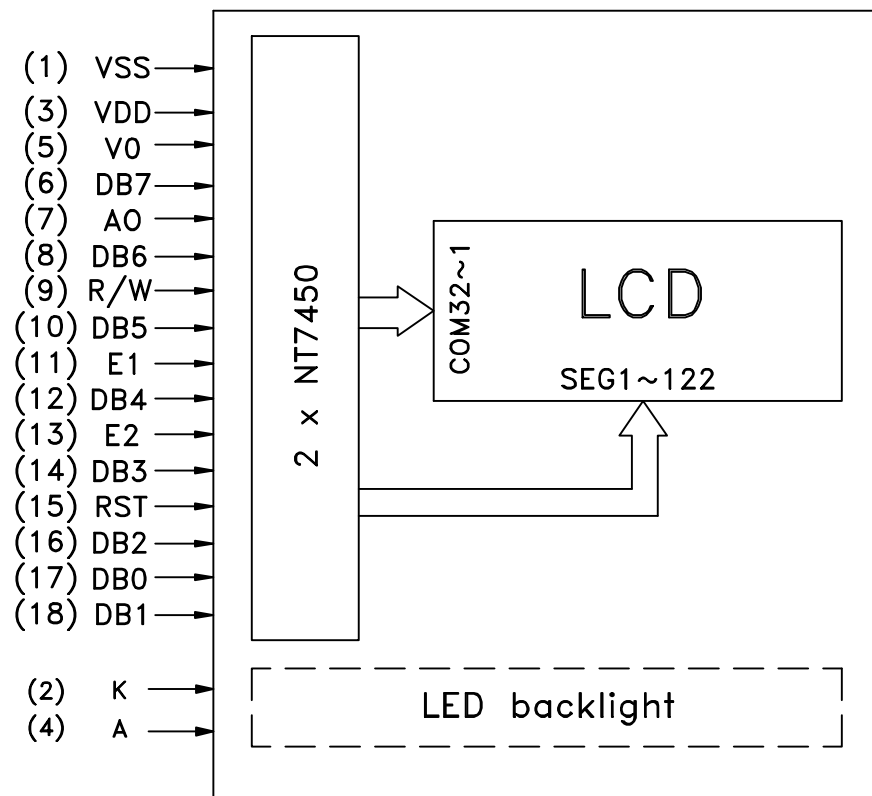




PIN	SYMBOL	FUNCTION
1	VSS	Ground(0V)
2	K	Backlight power supply(-)
3	VDD	Supply voltage for logic
4	A	Backlight power supply(+)
5	V0	Operating voltage for LCD
6	DB7	Date bus line
7	A0	Data control signal
8	DB6	Date bus line
9	R/W	Data read / write
10	DB5	Date bus line
11	E1	Enable signal(Chip1)
12	DB4	Date bus line
13	E2	Enable signal(Chip2)
14	DB3	Date bus line
15	RST	Reset signal
16	DB2	Date bus line
17	DB0	
18	DB1	

Note (*): pin2,4 are used for backlight version only

TOLERANCE IF NOT SPECIFY ±0.2mm		SCALE NOT ON SCALE	UNIT IN mm	MULTI-INNO TECHNOLOGY CO.,LTD.		SHEET 2 OF 3	
REV.	REVISION RECORD		DATE	CUSTOMER		APPROVED	MODEL NO. MI12232H
00	1st ISSUE		21-MAY-07	STANDARD			TITLE: PINOUT & BLOCK DIAGRAM
				AGENT		APPROVED	DRAWN BY: X.L DATE : 07.05.21
							CHECKED BY : DATE :
				CUSTOMER REF.		OUR REF. CL.	APPROVED BY : DATE :

1. General specification

: 122 x 32 dots COB LCD module

Interface

: 8 bit parallel

Driving method

: 1/32 duty , 1/6 bias

2. Electrical specification

Supply voltage for logic (VDD)

: 5.0V

Operating voltage for LCD (VLCD)

: 9.5V (Generate by internal voltage converter)

3. Mechanical specification

Dot size

: 0.31(L) X 0.45(W)

Dot pitch

: 0.35(L) X 0.5(W)

Viewing area

: 46.0(L) X 18.5(W)

Module dimension

: 63.0(L) X 29.1(W) X 11.8MAX.(H)

4. Backlight specification

Backlight type

: Side-lited LED

Backlight color

: Yellow green

Supply voltage for backlight

: 4.1V@30mA

TOLERANCE IF NOT SPECIFY ±0.2mm		SCALE NOT ON SCALE	UNIT IN mm	MULTI-INNO TECHNOLOGY CO.,LTD.		SHEET 3 OF 3	
REV.	REVISION RECORD		DATE	CUSTOMER STANDARD	APPROVED	MODEL NO. MI12232H	
00	1st ISSUE		21-MAY-07			TITLE: SPECIFICATION	
				AGENT	APPROVED	DRAWN BY: X.L DATE : 07.05.21	
						CHECKED BY : DATE :	
						APPROVED BY : DATE :	
				CUSTOMER REF.	OUR REF. CL.		