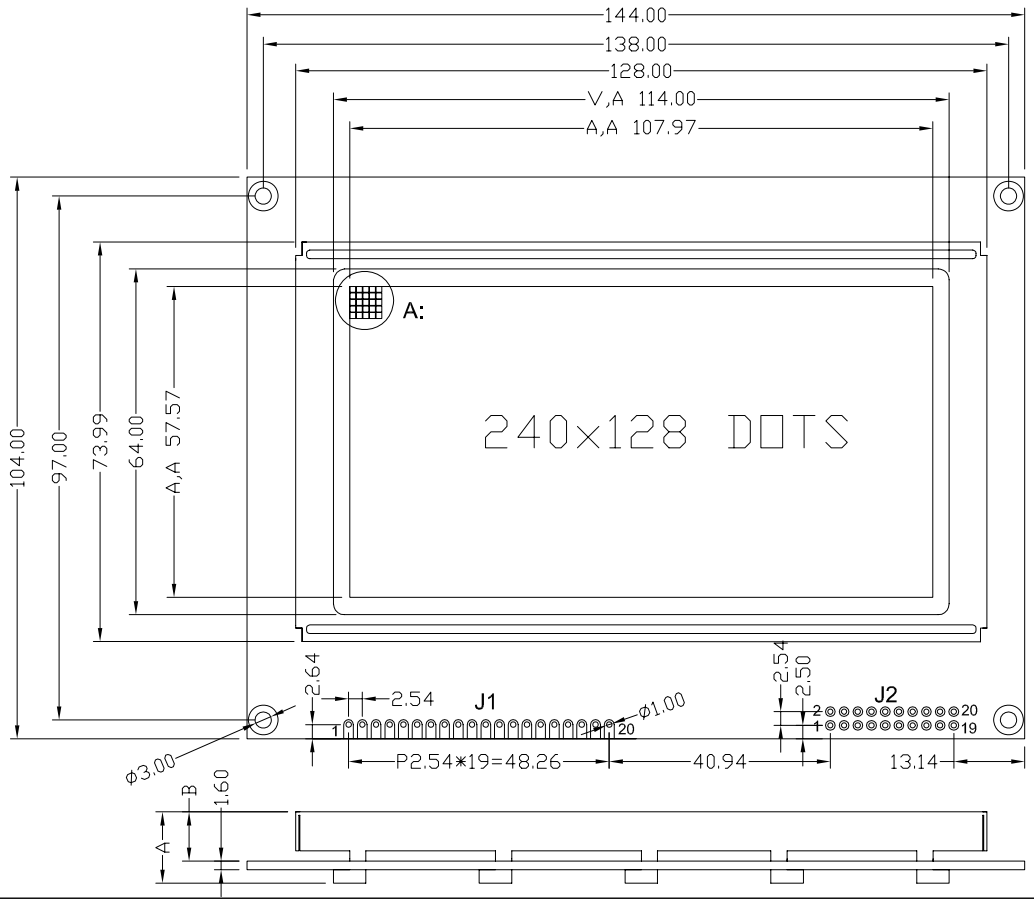
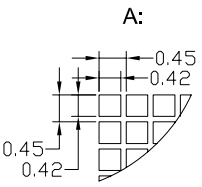
CA240128A

① PHYSICAL DIMENSION





Display Format
240 x 128 DOTS
Driving Method
1/128 Duty
1/12 Bias

A	B
MAX13.2	9.1
MAX8.8	4.7

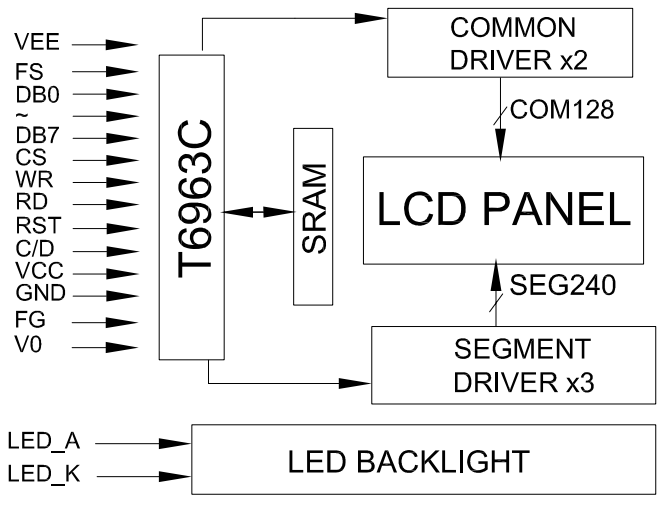
② MECHANICAL DATA

ITEM	SPECFICATION	UNIT
Module Size With B/L (W X H X T)	144X104X13.2/8.8	mm
Viewing Area (W X H)	114 X 64	mm
Number of Dots (W X H)	240 X128	dots
Dot Pitch (W X H)	0.45 X 0.45	mm
Dot Size (W X H)	0.42 X 0.42	mm
Weight		g

③ PIN CONFIGURATION

ITEM	SYMBOL	DESCRIPTION
1	FG	Frame Ground
2	GND	Power ground
3	VCC	Power positive.
4	V0	Negative voltage Supply for LCD
5	WR	Write signal
6	RD	Read signal
7	CS	Chip Select
8	C/D	L:Data H:Instruction Code
9	RST	System reset low active.
10 ~ 17	DB0 ~ DB7	Data bus [0~7]. There state I/O common terminal.
18	FS	Font Select
19	VEE/LED_A	Negative voltage Supply / Backlight Anode(+5V) .
20	LED_A/LED_K	Backlight Anode(+5V) / Backlight Cathode

④ BLOCK DIAGRAM



⑤ ABSOLUTE MAXIMUM RATINGS (25°C)

PARAMETER	SYMBOL	MIN.	MAX.	UNIT
SUPPLY VOLTAGE LOGIC	VCC	0	5.25	V
SUPPLY VOLTAGE DRIVER	VCC-V0	0	18	V
INPUT VOLTAGE	VIN	0	VCC	V