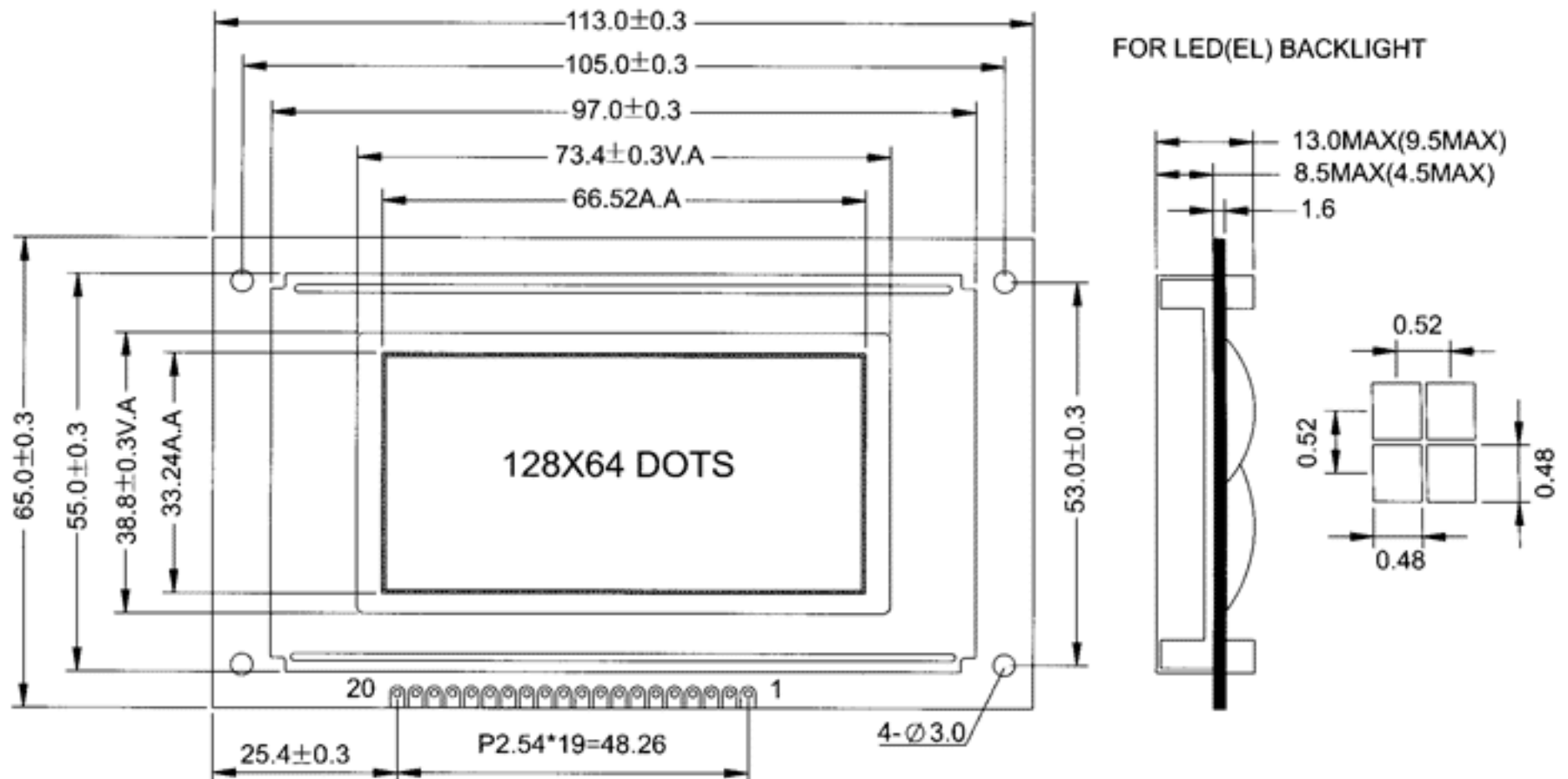


12864A

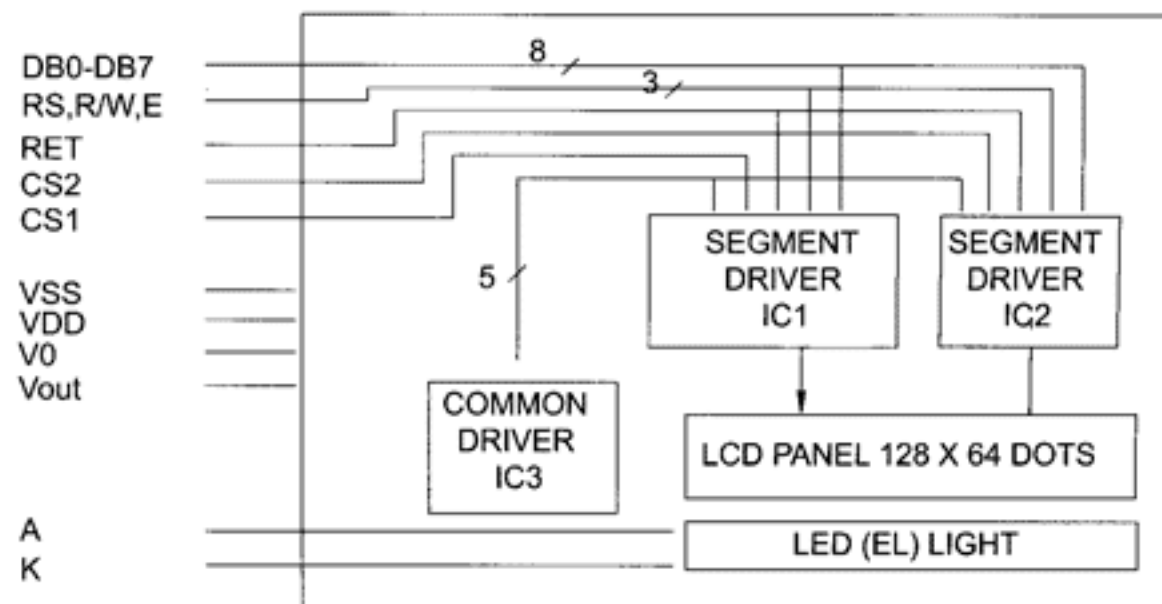
128 X 64 DOTS STN

1/64 DUTY, 1/9 BIAS

EXTERNAL DIMENSIONS



BLOCK DIAGRAM



PIN CONFIGURATION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
VSS	VDD	V0	RS	R/W	E	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7	CS1	CS2	RET	VEE	A	K

MECHANICAL DATA		
ITEM	SPECIFICATION	UNIT
Module Size (WxHxD)	113 x 65.0 x 13.0	mm
Viewing Area (WxH)	73.4 x 38.8	mm
Number of Dots	128 x 64	dots
Character Size (WxH)	0.48 x 0.48	mm
Character Pitch (WxH)	0.52 x 0.52	mm

ABSOLUTE MAXIMUM RATINGS				
ITEM	SYMBOL	MIN	MAX	UNIT
Supply Voltage Logic	Vdd-Vss	-0.3	7.0	V
Supply Voltage Driver	Vdd-V0	-0.3	13.5	V
Input Voltage	Vi	Vss	Vdd	V
Operating Temperature	Ta	0	50	℃
Storage Temperature	Tstg	-10	60	℃