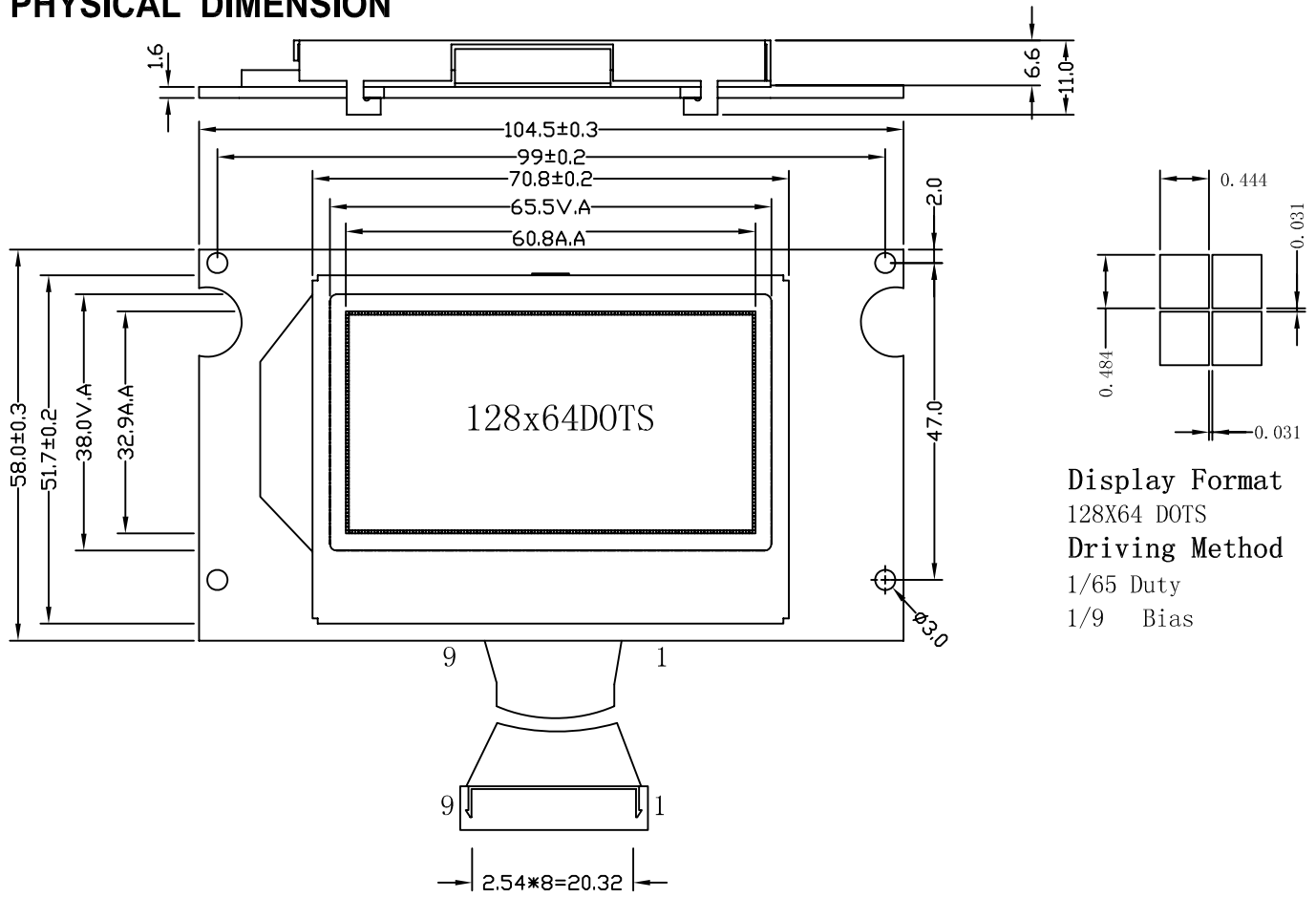


① PHYSICAL DIMENSION



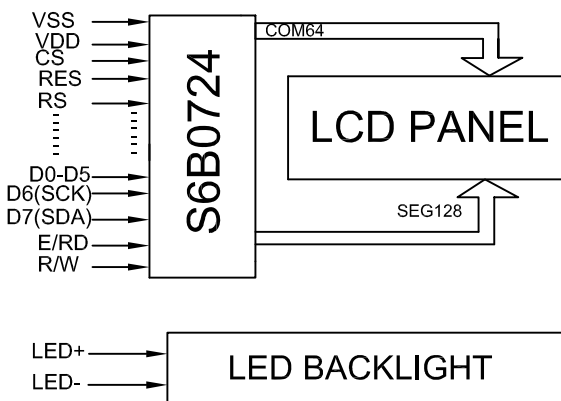
② MECHANICAL DATA

ITEM	SPECIFICATION	UNIT
Module Size With (W X H X T)	104.5 X 58X 11	mm
Viewing Area (W X H)	65.5 X 38.0	mm
Number of Dots (W X H)	128 X 64	dots
Dot Pitch (W X H)	0.475 X 0.515	mm
Dot Size (W X H)	0.444 X 0.484	mm
Weight	100.0 (With B/L)	g

③ PIN CONFIGURATION

ITEM	SYMBOL	DESCRIPTION
1	CS	Serial Chip Select
2	RES	Reset Signal
3	RS	H ;data L;instruction code
4	SCK	Serial Clock
5	SDA(SID)	Serial Data
6	VDD	Power positive(3.3v)
7	GND	Power ground(0V)
8	BLK	Backlight Cathode (0V)
9	BLA	Backlight Anode (3.3v)

④ BLOCK DIAGRAM



⑤ ABSOLUTE MAXIMUM RATINGS (25°C)

PARAMETER	SYMBOL	MIN.	MAX.	UNIT
SUPPLY VOLTAGE LOGIC	VDD	0	3.5	V
SUPPLY VOLTAGE DRIVER	VDD-V0	0	17	V
INPUT VOLTAGE	VIN	0	VDD	V