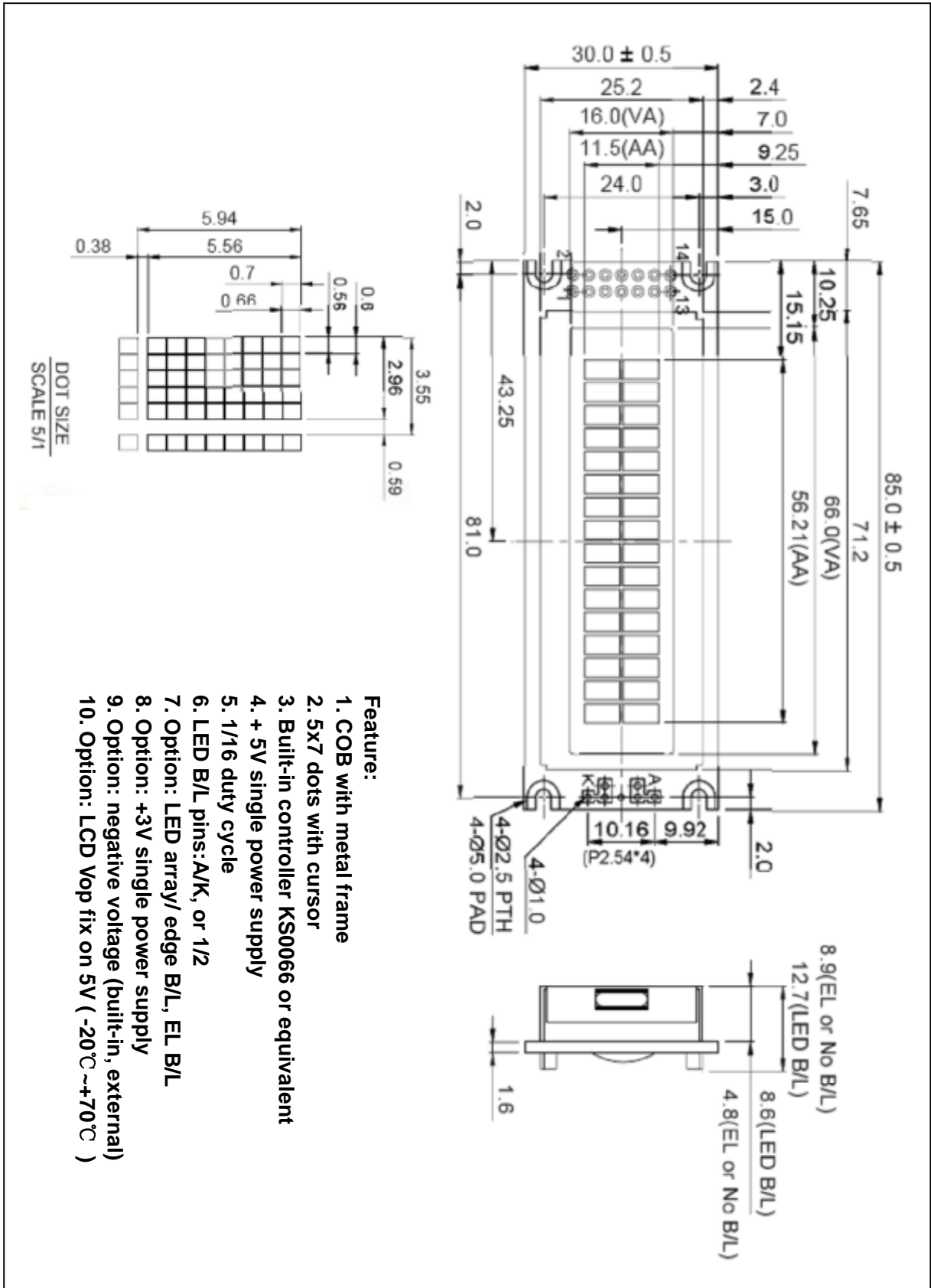


1.0 DIMENSIONAL DRAWING



2.0 ELECTRICAL CHARACTERISTICS

Item	Symbol	Condition	Value		Unit
Input Voltage	V_{DD}	$V_{DD} = +5V$	5.0	5.0	V
Supply Current	I_{DD}	$V_{DD} = +5V$	1.2	1.2	mA
LCD Driving Voltage	$V_{DD}-V_O$		TYP	Option	V
		70.0°C	3.6	5.0	
		25.0°C	4.0	5.0	
		- 20.0°C	5.0	5.0	
LED Forward Voltage	V_F	25.0°C	4.2		V
Array LED Forward Current	I_F	25.0°C	100.0		mA
EL Power Voltage	V_{EL}	$V_{el}=110Vac/400Hz$			V

3.0 PIN ASSIGNMENT

PIN NO.	Symbol	Function
1	V_{DD}	+5V(+3V option)
2	V_{SS}	GND
3	V_O	Contrast adjustment
4	RS	H/L register select signal
5	R/W	H/L read/write signal
6	E	H --> L enable signal
7~14	DB0~DB7	H/L data bus line

Remark

1. LCD option: STN, FSTN.
2. Customized module.
3. Backlight option: EL backlight feature, other specs not available on catalog are under request.