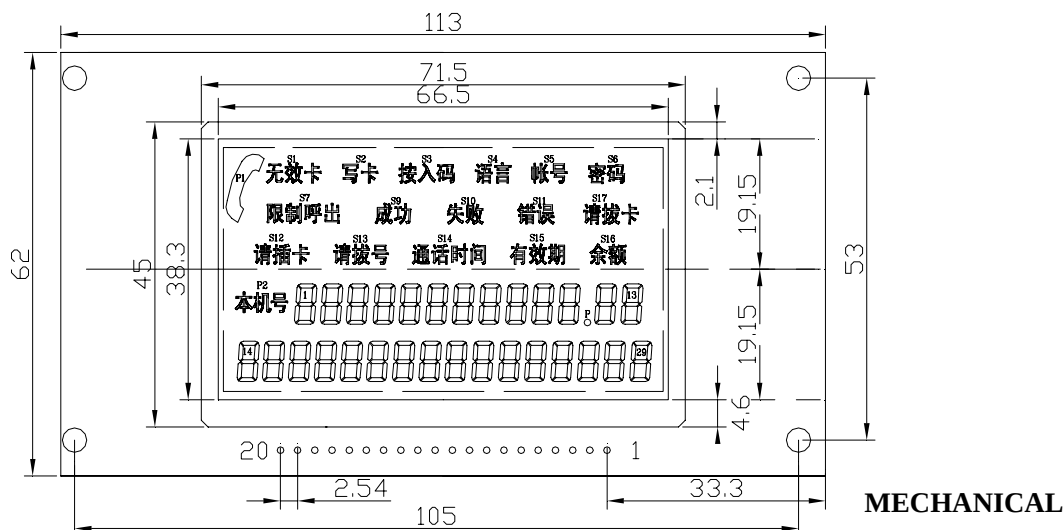


ZCM6070

* Controller LSI built-in * +3V single power supply

EXTERNAL DIMENSIONS AND DISPLAY PATTERN

Unit:mm



DATA

Module Size	113.0×62.0×11	Display Area	66.5×38.3
LCD Type	HTN POSITIVE	Display Angle	6:00
Driving Method	1/4 Duty; 1/3 Bias	Backlight Color	BLUE

ELECTRICAL CHARACTERISTICS (Ta=25℃, VDD=3V±0.25V)

ITEM	SYMBOL	CONDITON	MIN	TYP.	MAX	UNIT
Supply Voltage for Logic	VDD		2.4	3	3.3	V
Supply Current for Logic	Idd	VDD=3V	-	1.2	-	mA
Driving Voltage for (LCD)	VLCD			3		V

PIN CONNECTION

Pin	Symbol	Level	Function	Pin	Symbol	Level	Function
1	VSS	0V	Ground	7	DATA	H/L	Data line
2	VDD	+3V	Power supply for Logic	8	WR	H/L	WRITE Signal
3	VSS	0V	Ground	9	RD	H/L	READ Signal
4	NC			10-18	NC		
5	CS1	H/L	Chip select Signal for IC1	19	BLK+	+3V	Power supply for backlight
6	CS2	H/L	Chip select Signal for IC2	20	BLK-	0V	Ground

PARAMETER	SYMBOL	CONDITION	MIN	TYP.	MAX	UNIT
LED Forward Consumption Current	ILED	Ta=25℃, VDD=3.2V	-	15	20	mA

BLOCK DIAGRAM

