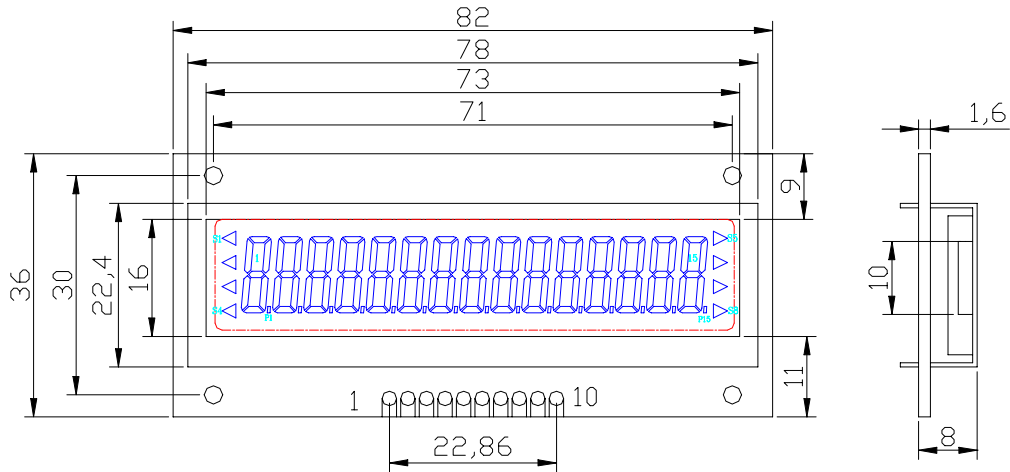


ZCM6042

* Controller LSI built-in * +5V single power supply

EXTERNAL DIMENSIONS AND DISPLAY PATTERN Unit:mm



MECHANICAL DATA

Module Size: 59x31x6.5	Effective Display Area: 56×18
Display Type: TN, Positive	Viewing Angle: 6:00
Driving Method: 1/4 Duty,1/3 Bias	Backlight: No

ELECTRICAL CHARACTERISTICS (Ta=25℃,VDD=5V±0.25V)

ITEM	SYMBOL	CONDITON	MIN	TYP.	MAX	UNIT
Supply Voltage for Logic	VDD		2.4	5	5.5	V
Supply Current for Logic	Idd	VDD=4.5V	-	1.2	-	mA
Driving Voltage for (LCD)	VLCD			3		V

PIN CONNECTION

Pin	Symbol	Lever	Function	Pin	Symbol	Lever	Function
1	CS	H/L	Chip Enable Signal	6	VLCD	0~+5V	LCD Power Input
2	RD	H/L	RD S Signal	7	VDD	+5V	Power supply for Logic
3	WR	H/L	WR Signal	8	IRQ	-	Time base or WDT overflow output
4	DATA	H/L	Data line	9	BZ+	-	Buzzer Tone Outputs
5	VSS	0V	Ground	10	BZ-	-	Buzzer Tone Outputs

BLOCK DIAGRAM

