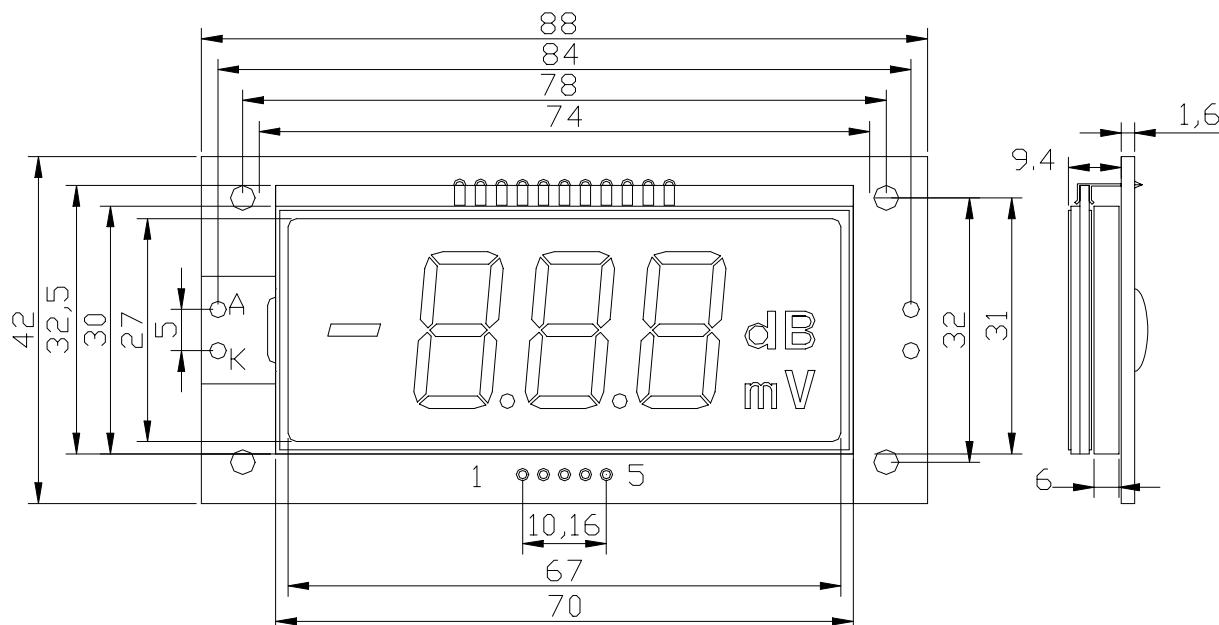


ZCM6046

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

EXTERNAL DIMENSIONS AND DISPLAY PATTERN

Unit:mm



MECHANICAL DATA

Module Size	88.0×42.0×11.0	Display Area	67.0×27.0
LCD Type	TN Negative	Display Angle	12:00
Driving Method	1/4 Duty; 1/3 Bias	Backlight Color	Yellow

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	Level	Function	Pin	Symbol	Level	Function
1	CS	H/L	Chip Enable Signal	4	VSS	0V	Ground
2	WR	H/L	WR Signal	5	VDD	+5V	Power supply for Logic
3	DATA	H/L	Data line				

BACKLIGHT CHARACTERS(Ta=25℃)

PARAMETER	SYMBOL	CONDITION	MIN	TYP.	MAX	UNIT
LED Forward Consumption Current	ILED	Ta=25℃, VDD=3.2V	-	30	50	mA

BLOCK DIAGRAM

