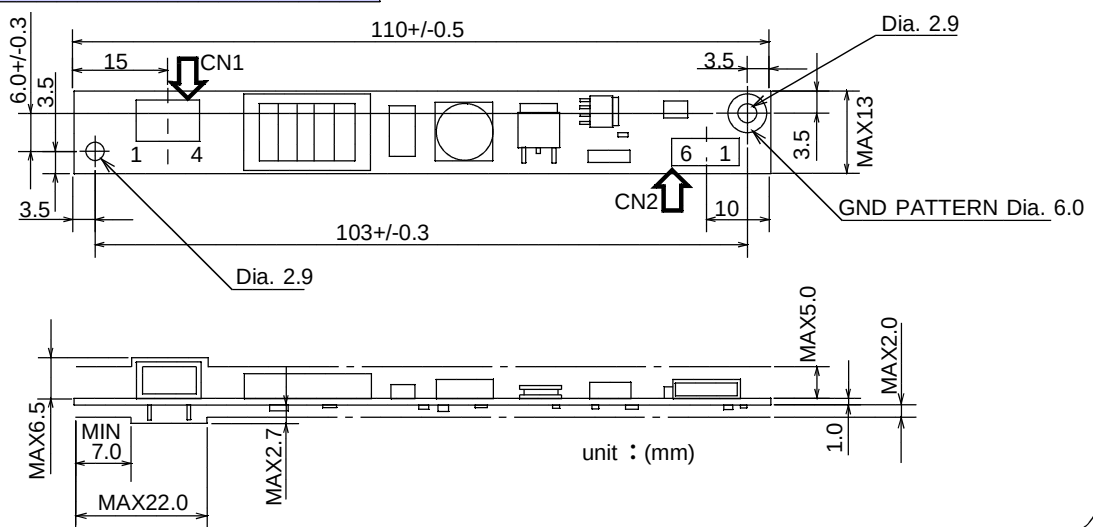


type : **I N V C 4 4 4**

Features

- 1)Very small,very thin and low power consumption design .
- 2)Adaptable with a variety of secondary batteries(7-19V) .
- 3)Can be changed two max dimmable modes by outer signal .
- 4)Backlight ON or OFF can be controlled by outer signal .
- 5)Dimmable from 100% down to 50% using a variable resistor .

Structure and Dimensions



Electrical characteristics

Type	Input Voltage[V]	Input Current(A) (Vin=12V,at dimming MAX)	Output current(mA)	Suitable LCM
INVC444	7-19	0.36typ	6.0 typ	LMG9200 LMG9300 LMG9400 LMG9600 (HITACHI)
		0.31typ	5.0 typ	

Wiring

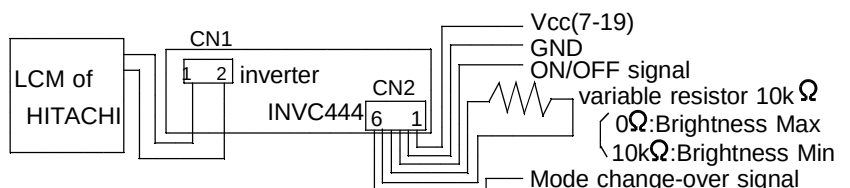
·Max dimming mode control

Lamp current mode	5.0mA typ	6.0mA typ
Mode change-over signal	open	Low

(Low,VoL=0.8V MAX)

Mode control

Mode	Lamp ON	Lamp OFF
Low	Low	open



Input and Output connector

	Maker	Type	User's connector housing
Input connector	HIROSE	DF13-6P-1.25H	DF13-6S-1.25C
Output connector	MITSUMI	M60-04-301-134P	M60-04