

Specification for approval

(CUSTOMER P/N): IE-4PG-10361N

(DESCRIPTION):

1、

2、

3、

(DATE): 2014 11 18

Type :
IE-4PG-10361N



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■ FEATURES:

- High intensity and reliability
- High quality, Low power requirement and low cost
- IC compatible , Easy assembly
- Meet RoHS EU Directive
- ESD 1000V(HMB)

■ DESCRIPTION:

- 0.36 Inch Four Digits Display
- Common Anode
- Black face, white segment
- Lighting Color:
 - 1、 Green
 - 2、
 - 3、
 - 4、
 - 5、
- Chips Materials
 - 1、 InGaN
 - 2、
 - 3、
 - 4、
 - 5、

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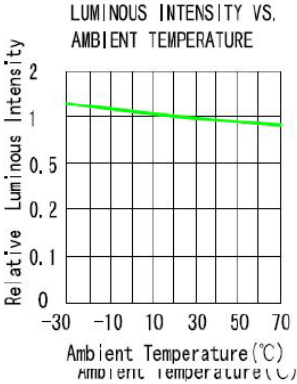
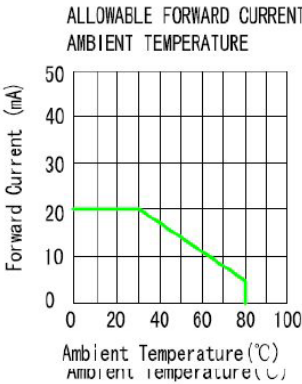
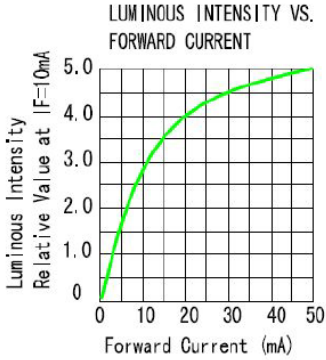
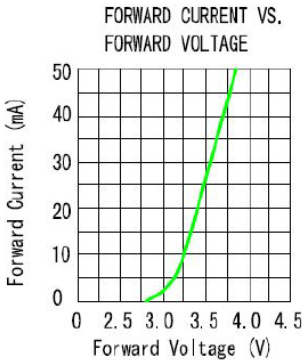
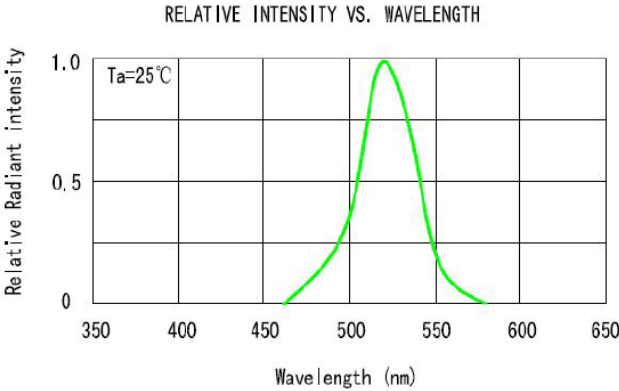
(Ta: 25°C) ABSOLUTE MAXIMUM RATINGS AT Ta=25°C:

PARAMETER	SYMBOL	Green	UNIT
Power Dissipation Per Segment	PAD	70	mw
Reverse Voltage Per Segment	VR	5	V
Continuous Forward Current Per Segment	IAF	20	mA
Peak Forward Current Per Segment(Duty-0.1,1KHz)	IPF	100	mA
Operating Temperature Range	TOPr	-20℃ to 80℃	
Storage Temperature Range	Tstg	-30℃ to 85℃	
Lead Soldering Temperature 260℃ at 1.6mm From Body for 3 second			

(Ta: 25°C) ELECTRICAL/OPTICAL CHARACTERISTICS AT Ta=25°C:

PARAMETER	SYMBOL	TEST CONDITION	Color	MIN	TYP	MAX	UNIT
Forward Voltage ,Per Segment	VF	IF=20mA	GREEN	3	3.2	3.5	V
Reverse Current , Per Segment	IR	VR=5V	GREEN			50	μA
Peak Emission Wavelength	λp	IF=20mA	GREEN	512.5		515	nm
Luminous Intensity Per Segment	IV	IF=20mA	GREEN	200	250	300	mcd

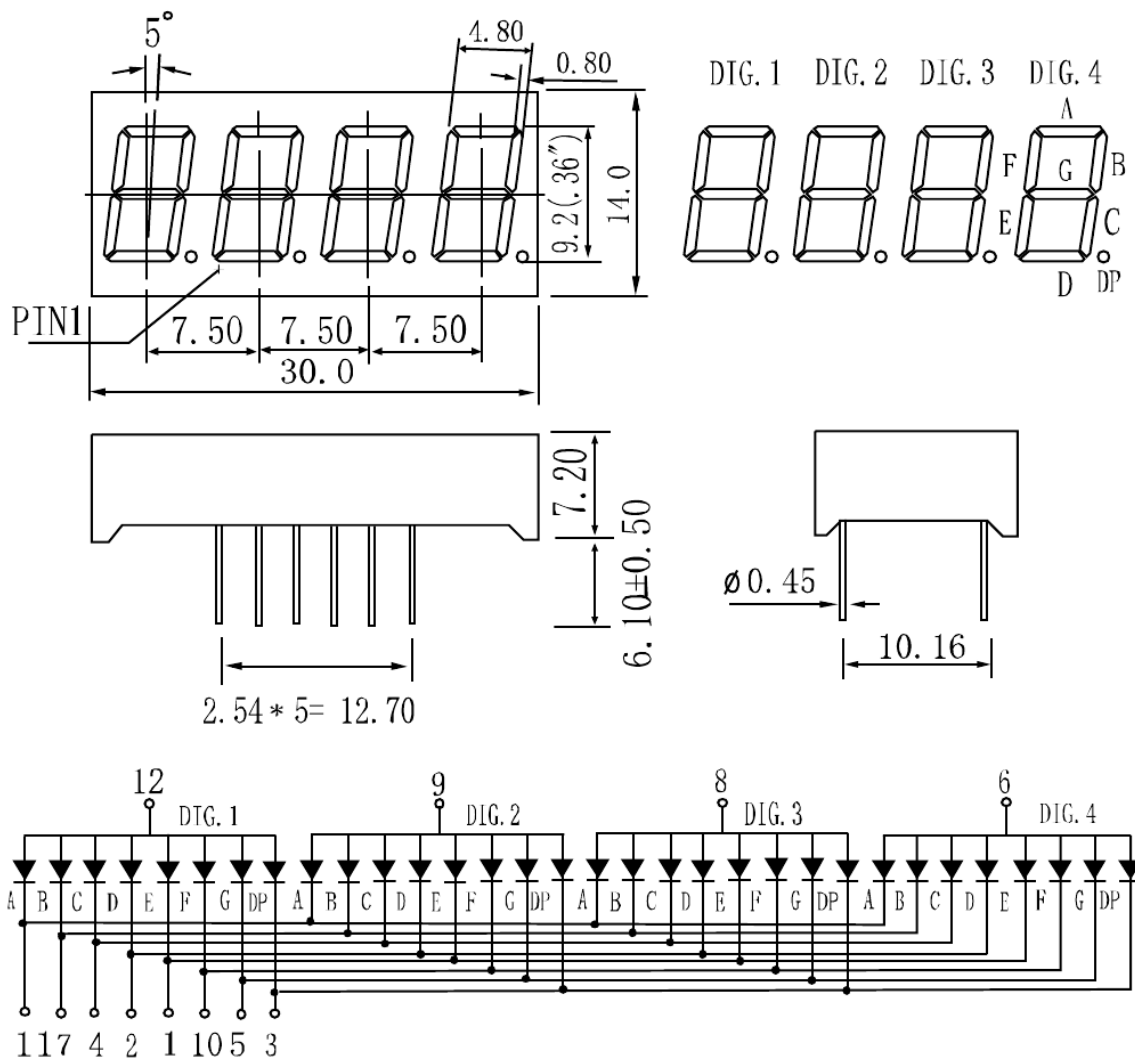
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NOTES : 1. All dimensions are in millimeters. (inches)

2. Tolerance is $\pm 0.25(0.010)$ unless otherwise specified.