

Features

- 0.3 inch(7.6mm)Digit Height
- Continuous uniform segments
- Low power requirement
- Excellent characters appearance
- Wide viewing angle
- Solid state reliability

Description

The GT-40301BG-B is a 0.3 (7.6mm) digit height

4 digit seven-segment with several icons display.

This device is multi-color applicable display,it uses

HIGH-BRIGHT-GREEN LED chipcs.

The display has a black face and white segments.

Device

Part no.	Description
GREEN	Multiplex Common Anode
GT-40301BG-B	

PIN CONNECTION

NO	CONNECTION
1	COMMON ANODE DIG1
2	CATHODE D
3	CATHODE D1、D2、D3、D4
4	CATHODE E
5	COMMON ANODE DIG3
6	CATHODE C
7	COMMON ANODE D5、D6
8	CATHODE B
9	COMMON ANODE DIG4
10	CATHODE G
11	CATHODE D5、D6
12	COMMON ANODE DIG2
13	CATHODE F
14	CATHODE A

TYPE: GT-40301BG-B

SIZE: 32.2mm × 13.0mm × 7.0mm

Absolute Maximum Ratings

Parameter	Symbol	Ratings
Peak Forward current per Dice (Duty cycle 1/10.10KHZ)	I _{pf}	100mA
Continuous Forward current per Dice	I _f	25 mA
Reverse Voltage	V _R	5V
Operating Temperature	T _{opr}	-25to+85°C
Storage temperature	T _{stg}	-25to+85°C
Soldering Temperature: 1/16Inch below seating place for 3 seconds		260°C

Electro-Optical Characteristics:

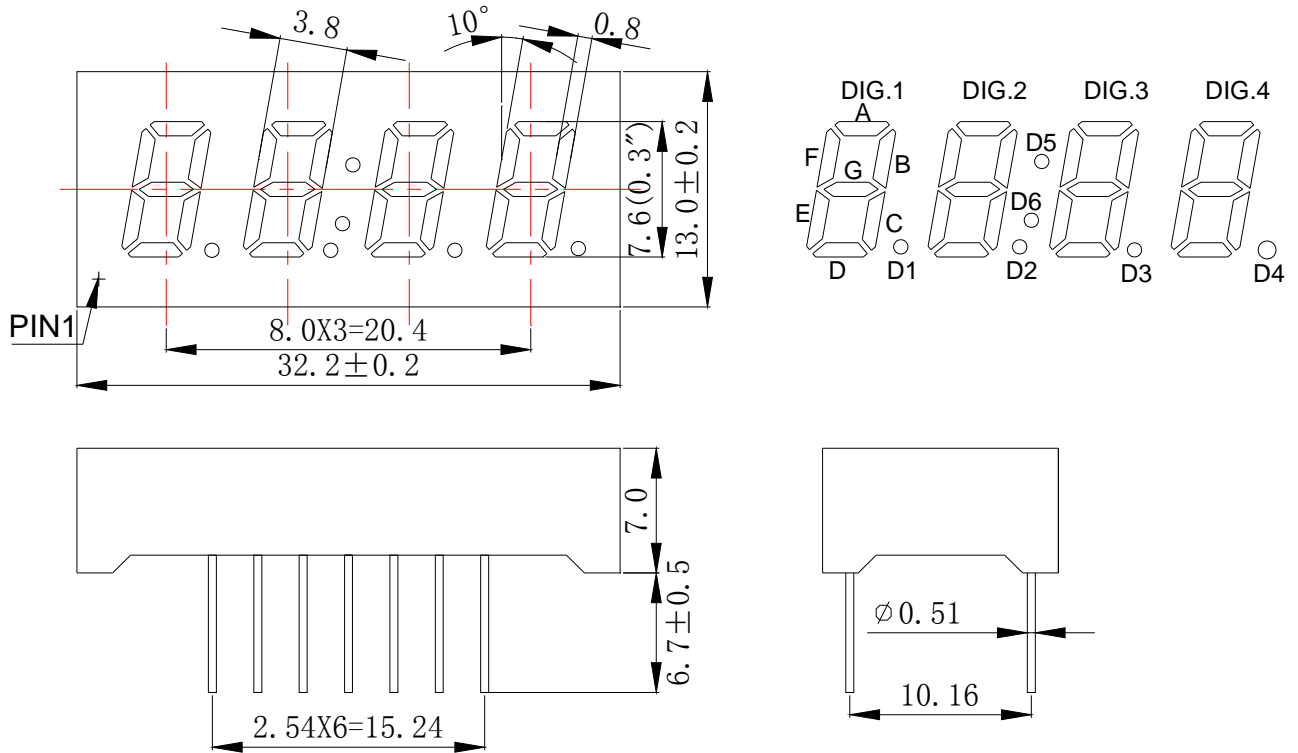
Parameter	Symbol	Condition	Typ.	Max.	Unit
Forward Voltage	V _F	I _F =20mA	2.1	---	V
Reverse Current	I _R	V _R =5V	---	50	uA
Luminous Intensity	I _V	I _F =20mA	10	---	mcd
Peak Emission Wavelength	λ _P	I _F =20mA	571	573	nm
Spectrum width of Half Value	Δλ	I _F =20mA	30	---	nm

Recommend: It should be drive by stable current

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SIZE: 32.2mm×13.0mm×7.0mm

Package Dimension



Internal Circuit Diagram

