

**■ Features**

- High luminous LEDs
- Long lifetime operation
- IC compatible
- Low power dissipation
- Black surface & white segment or dot

**■ Applications**

- Counting device
- Clock

**■ Photo**

**■ Absolute Maximum Rating**

(Ta=25°C)

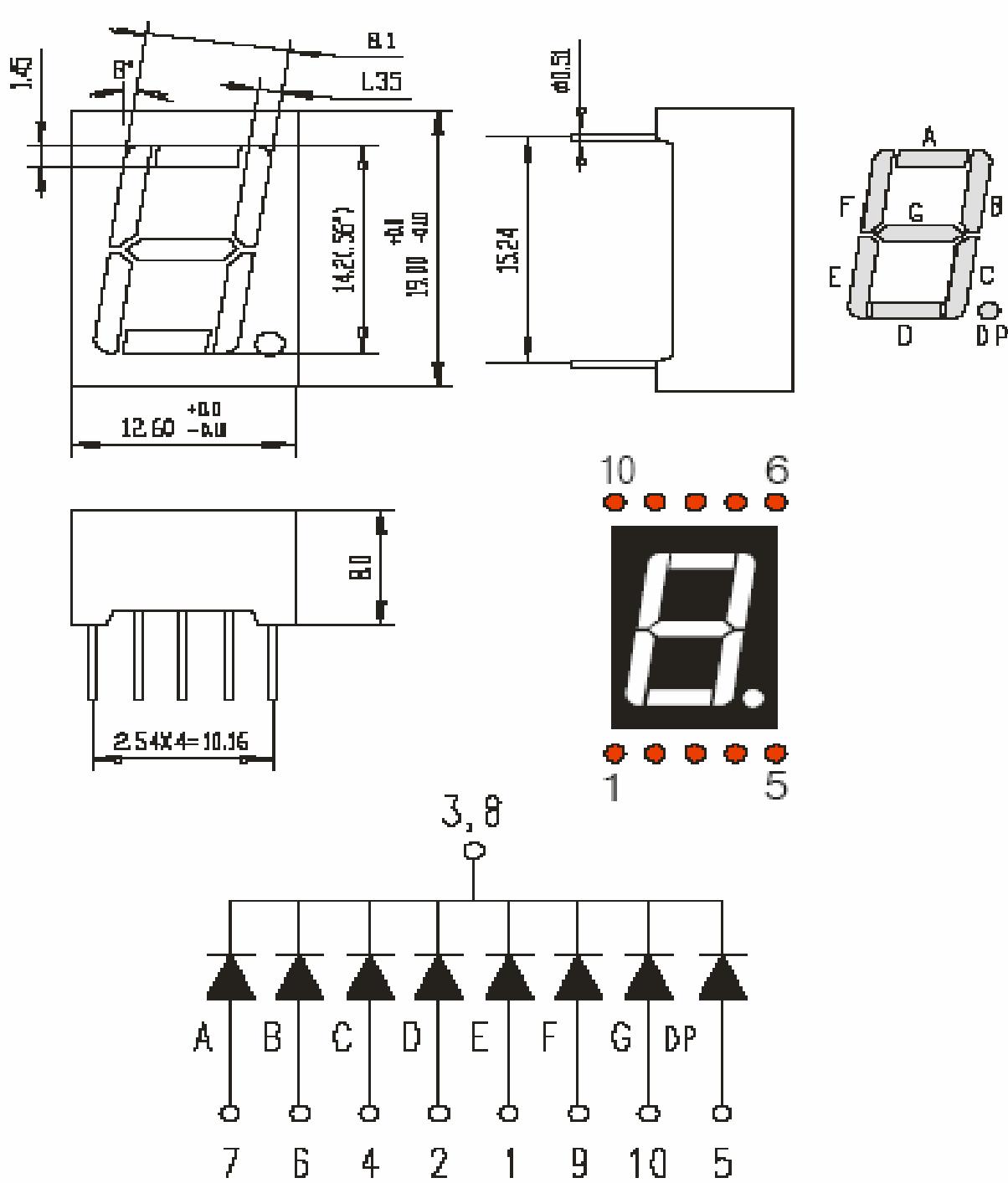
Item	Symbol	Value	Unit
DC Forward Current	I <sub>F</sub>	20	mA
Pulse Forward Current*	I <sub>FP</sub>	100	mA
Reverse Voltage	V <sub>R</sub>	5	V
Power Dissipation	P <sub>t</sub>	40	mW
Operating Temperature	T <sub>opr</sub>	-30 ~ +70	°C
Storage Temperature	T <sub>stg</sub>	-40~ +85	°C
Lead Soldering Temperature(1.6mm from seating plane)	T <sub>sol</sub>	260°C/5sec	°C

**■ Electrical -Optical Characteristics**

(Ta=25°C)

Item	Symbol	Condition	Min.	Typ.	Max.	Unit
DC Forward Voltage	V <sub>F</sub>	I <sub>F</sub> =20mA	-	2.1	2.5	V
DC Reverse Current	I <sub>R</sub>	V <sub>R</sub> =5V	-	-	20	µA
Domi. Wavelength*	λ <sub>D</sub>	I <sub>F</sub> =20mA	-	625	-	nm
Luminous Intensity*	I <sub>v</sub>	I <sub>F</sub> =20mA	-	90	-	med

**\*1 Tolerance of dominant wavelength is±1nm**
**\*2 Tolerance of luminous intensity is±15%**

**■ Package dimensions and pin function**


管脚顺序：从数码管的正面观看，见图。

图中所有尺寸单位为 mm；未标注误差范围的尺寸误差范围为±0.25mm。