

■ 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_F	20	mA
Pulse Forward Current*	I_{FP}	100	mA
Reverse Voltage	V_R	5	V
Power Dissipation	P_t	66	mW
Operating Temperature	T_{opr}	-30 ~ +70	°C
Storage Temperature	T_{stg}	-40 ~ +85	°C
Lead Soldering Temperature(1.6mm from seating plane)	T_{sol}	260°C/5sec	°C

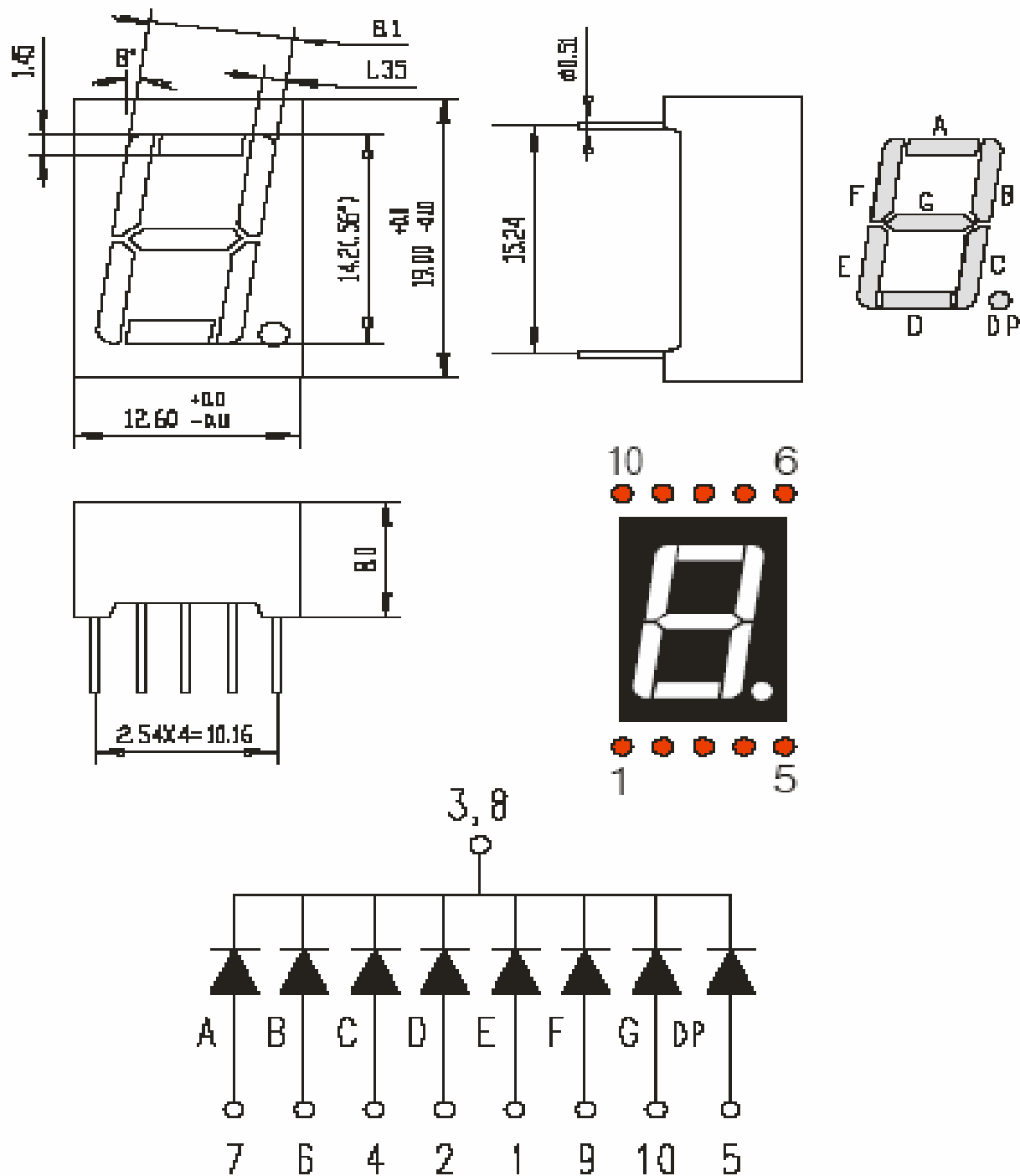
■ Electrical -Optical Characteristics (Ta=25°C)

Item	Symbol	Condition	Min.	Typ.	Max.	Unit
DC Forward Voltage	V_F	$I_F=20mA$	-	3.3	4.0	V
DC Reverse Current	I_R	$V_R=5V$	-	-	20	μA
Domi. Wavelength*	λ_D	$I_F=20mA$	-	470	-	nm
Luminous Intensity*	I_v	$I_F=20mA$	-	50	-	mcd

*1 Tolerance of dominant wavelength is $\pm 1nm$

*2 Tolerance of luminous intensity is $\pm 15\%$

■ 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。