

■ Features

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

■ Applications

- Counting device
- Clock

■ 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	Topr	-30 ~ +70	°C
Storage Temperature	Tstg	-40 ~ +85	°C
Lead Soldering Temperature(1.6mm from seating plane)	Tsol	260°C /5sec	°C

*Pulse width Max.10ms Duty ratio max 1/10

■ 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	-	517	-	nm
Luminous Intensity*	I _v	I _F =20mA	-	200	-	mcd

*1 Tolerance of dominant wavelength is +1nm

*2 Tolerance of luminous intensity is +15%

■ Package dimensions and pin function
