

- . Color: AlGaInP Blue Digit
- . Low Power Requirement
- . Easy Assembly

■Description:

- . Double Digit Display
- . Digit Height:14.2mm (0.56")
- . Black Face and Encapsulation With White Epoxy

■Absolute Maximum Rating (Ta=25°C):

Parameter	Symbol	Condition	Color	Rating	Units
Power Dissipation Segment	P_d	—	Blue	65	mW
Forward Current Segment	I_F	—	Blue	20	mA
Derating Of If Per Segment	ΔI_F	$T_a \geq 50^\circ C$	Blue	0.3	mA/°C
Peak Forward Current Per Segment	I_{FP}	1/10 Duty 10KHz	Blue	100	mA
Reverse Voltage Per Segment	V_R	—	Blue	5	V
Operating Temperature Range	T_{opr}	—	—	-35~+85	°C
Storage Temperature Range	T_{stg}	—	—	-35~+85	°C

■Electrical/Optical Characteristics Rating(Ta=25°C)

Item	Symbol	Test conditions	Location	Color	Rating			Units
					Min.	Typ.	Max.	
Forward Voltage	V_F	$I_F=20mA$	Per Segment	Blue	2.7	3.3	3.8	V
Reverse Current	I_R	$V_R=5V$	Per Segment	Blue	—	—	100	μA
Luminous Intensity	I_V	$I_F=10mA$	Per Segment	Blue	—	14	—	mcd
Peak Emission Wave Length	λ_D	$I_F=20mA$	Per Segment	Blue	465	470	475	nm
Spectral Line Half Width	$\Delta \lambda$	$I_F=20mA$	Per Segment	Blue	—	20	—	nm
Luminous Intensity Matching Ratio	I_{v-m}	$I_F=20mA$					2:1	

■Pb, Cd, Hg, Cr+6, PBBs, PBDEs 6 Substances Complies To RoHS Standard.

■Soldering Conditions: Soldering Temp. $\leq +260^\circ C$, Soldering Time. $\leq 3sec$.

(at 2mm Distance from The Case of Reflector Edge)