

SE3-03BE

Blue LED LAMP T1 superbright

- UV resistant
- Superior weather-resistance epoxy
- Low power consumption
- IC compatible

absolute maximum ratings

$T_A = 25^\circ$

REVERSE VOLTAGE (V R).....	5.0V
FORWARD CURRENT (I F).....	30 mA
FORWARD CURRENT peak (1/10 DUTY CYCLE,0.1 ms PULSE WIDTH)	100 mA
OPERATING TEMPERATURE	-40° TO +85°
STORAGE TEMPERATURE	-40° TO +100°
SOLDERING TEMP.....	260° for max.4 sec.

DESIGNED FOR

- Push-button
- Symbol backlighting

Electrical/optical characteristics at $T_A = 25^\circ$

Part No.	DICE		LENS TYPE	WAVELENGTH PEAK IF=20 mA nm	FORWARD VOLTAGE @20mA(V)		LUMINOUS INTENSITY @20mA(mcd)		VIEW ANGLE $2\theta_{1/2}$ +/-5°
	MATERIAL	EMITTING COLOR			TYP.	MAX.	MIN.	MAX.	
					SE3-03BE	InGaN/ GaN/SiC	blue	W.C.	470

W.C. = water clear

Package Dimension

Unit: mm (inch)

TOLERANCE IS ± 0.25mm

