

## KDT00030, KDT00030A

## ABSOLUTE MAXIMUM RATINGS

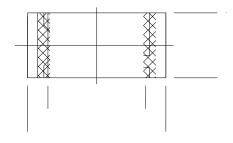
Symbol	Parameter	Min.	Max.	Unit
V <sub>CE</sub>	Collector – Emitter Voltage	-	6	V
T <sub>OPR</sub>	Operating Temperature	-40	+85	°C
T <sub>STG</sub>	Storage Temperature	-40	+100	°C

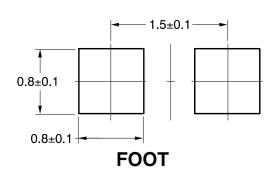
Stresses exceeding those listed in the Maximum Ratings table may damage the device. If any of these limits are exceeded, device functionality should not be assumed, damage may occur and reliability may be affected.

## **ELECTRICAL CHARACTERISTICS**

Values are at  $T_A$  = 25°C and  $V_{CE}$  = 5.0 V, unless specified otherwise.

Symbol	Parameter	Conditions	Min.	Тур.	Max.	Unit
I <sub>L1</sub>	Light Current 1	E <sub>V</sub> = 100 lux (Note1)	7	10	-	μΑ
l <sub>L2</sub>	Light Current 2	E <sub>V</sub> = 1000 lux (Note1)	200	230	-	μΑ
I <sub>L3</sub>	Light Current 3	E <sub>V</sub> = 1000 lux (Note 2)	950	1100	-	μΑ





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