



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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LTL2V3TU05K 5mm UV Lamp

Description

UV-LEDs have been chosen by demanding customers that require rigorous quality such as high precision curing, ink curing (printing), bill checker. High radiant intensity output has a higher emitting efficiency to save power energy. Advanced epoxy technology has a good moisture resistance and UV protection to be used in package,.

Features

- High radiant intensity output.
- Low power consumption & High efficiency.
- Superior resistance to moisture
- Good UV inhibitor
- Lead free & RoHS Compliant
- Popular T-1 $\frac{3}{4}$ diameter, UV 402nm Lamp, Water clear package.

Application

- Ink curing
- Resin curing
- Mosquito Lamp.
- Fluorescence excitation
- Counterfeit detection

Parameter	Symbol	Min.	Typ.	Max.	Unit	Test Condition
Radiant Intensity	I _e	30		110	mW/Sr	IF = 20mA Note 1,3
Peak Wavelength	λ _P	400	402	405	nm	Measurement @Peak (Fig.1)
Spectral Line Half-Width	Δλ		15		nm	
Forward Voltage	V _F		3.0	3.4	V	IF = 20mA
Reverse Current	I _R			100	μA	V _R = 5V