



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!



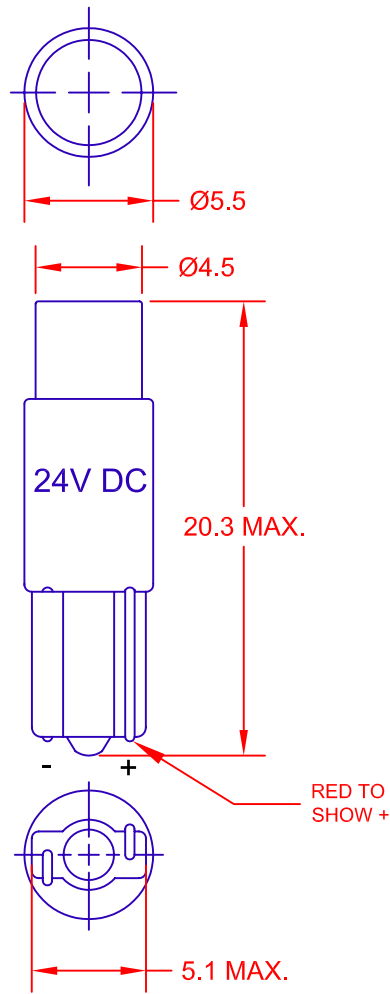
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NOTES:

1. LED includes integrated diode for reverse voltage protection.
2. LED includes integrated resistor for current limiting.

OPERATING TEMPERATURE RANGE	-30°C to +85°C
STORAGE TEMPERATURE RANGE	-40° to +100°C

TYPICAL ELECTRICAL & OPTICAL OPERATING CHARACTERISTICS

(Ta = 25 degree C)

PART NUMBER	EMITTING COLOR	AMPERAGE mA	VOLTAGE Vdc	LUMENS	DOMINANT WAVELENGTH	VIEWING ANGLE DEGREES
LE-0509-01R	RED	15mA	24.0	1.00	630nm	95
LE-0509-01Y	YELLOW	15mA	24.0	1.00	595nm	95
LE-0509-01G	GREEN	15mA	24.0	2.00	525nm	95
LE-0509-01B	BLUE	15mA	24.0	1.00	470nm	95
LE-0509-01W	9000°K WHITE	15mA	24.0	2.00	x = 0.30 y = 0.29	95

REV. NO.	DESCRIPTION/ECO NUMBER	APPV'D DATE
C	ADD 9000° WHITE	6/16/10
B	CHANGE CHART	8/25/08
A	UPDATE ON ELECTRICAL	8/11/08
	ENGR RELEASE & CANCEL PL-0509-01-1 TO -05	7/3/06

METRIC

THIRD ANGLE PROJECTION

DIMENSIONS ARE IN MILLIMETERS

TOLERANCE UNLESS OTHERWISE SPECIFIED

1 PL +/- 0.2
2 PL +/- 0.20
ANGLE +/- 0

DRAWN BY L. WENGSTROM

APPV'D BY L.R. DATE 5/16/10

- CAD DRAWING -
MANUAL REVISIONS NOT PERMITTED

JKL COMPONENTS CORPORATION

TITLE: T-1 3/4 WEDGE BASE 24 VOLT LED

SCALE: NONE

SIZE: A

FSCM NO. 55335

DRAWING NO. LE-0509-01

RELEASED DATE 7/3/06

REVISION DATE 6/16/10

REV. NO. C

SHEET 1 OF 1