



LT526XE-XX-D51

2.0X5.0MM RECTANGULAR BI-COLOR LAMP (3 LEADS)

Feature

- * HIGH LIGHT OUTPUT AND UNIFORM MATCH FOR TWO COLOR
- * LOW CURRENT REQUIREMENTS
- * RELIABLE AND RUGGED
- * IC COMPATIBLE

Absolute Maximum Ratings at T_A=25°C

REVERSE VOLTAGE (<100μ A).....	5.0 V
D.C. FORWARD CURRENT.....	30 mA
PULSE CURRENT (1/10 DUTY CYCLE,0.1 ms PULSE WIDTH).....	100 mA
OPERATING TEMPERATURE RANGE.....	-25°C TO +85°C
STORAGE TEMPERATURE RANGE.....	-25°C TO +100°C
LEAD SOLDERING TEMP. (1.6mm FROM BODY).....	260°C FOR 5

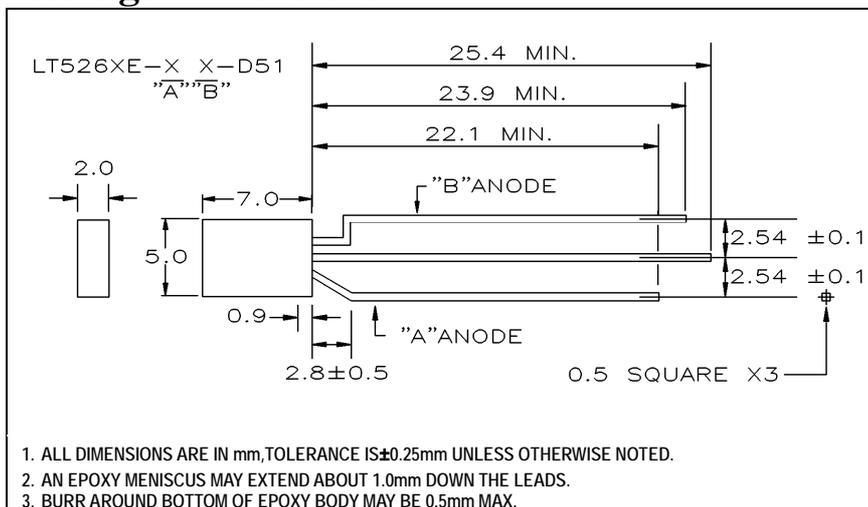
Electrical/optical characteristics at T_A=25°C

PART NUMBER	LED CHIP		LEN'S COLOR	PEAK WAVELENGTH @20 mA (nm)		FORWARD VOLTAGE @20mA(V)				LUMINOUS INTENSITY @20mA(mcd)		VIEW ANGLE 2θ ^{1/2} (deg)
	EMITTING	COLOR		TYP.	MAX.	TYP.	MAX.	TYP.	TYP.			
LT5262E-23-D51	GREEN	YELLOW	W.D	567	585	2.1	2.6	2.1	3.0	6.0	5.0	114
LT5262E-24-D51	GREEN	ORANGE	W.D	567	635	2.1	2.6	2.1	3.0	6.0	7.0	114
LT5262E-25-D51	GREEN	RED	W.D	567	700	2.1	2.6	2.1	3.0	6.0	1.2	114
LT5262E-34-D51	YELLOW	ORANGE	W.D	585	635	2.1	3.0	2.1	3.0	5.0	7.0	114
LT5262E-35-D51	YELLOW	RED	W.D	585	700	2.1	3.0	2.1	3.0	5.0	1.2	114
LT5261E-22-D51	GREEN	GREEN	G.D.	567	567	2.1	2.6	2.1	2.6	6.0	6.0	114
LT5261E-33-D51	YELLOW	YELLOW	Y.D.	585	585	2.1	3.0	2.1	3.0	5.0	5.0	114
LT5261E-44-D51	ORANGE	ORANGE	O.D.	635	635	2.1	3.0	2.1	3.0	7.0	7.0	114
LT5261E-55-D51	RED	RED	R.D.	700	700	2.1	3.0	2.1	3.0	1.2	1.2	114
LT5261RE-44-D51	ORANGE	ORANGE	R.D.	635	635	2.1	3.0	2.1	3.0	7.0	7.0	114

- (1) LEN'S COLOR
W.D WHITE DIFFUSED
R.D..... RED DIFFUSED
G.D.....GREEN DIFFUSED
Y.D.....YELLOW DIFFUSED
O.D.....ORANGE DIFFUSED

- (2) SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.
(3) ALL ABOVE COMPONENTS ARE CONSIDERED. DEVIATIONS FROM STATED SPECIFICATIONS WILL REQUIRE A NEW PART NUMBER BE ASSIGNED.

Package Dimensions



Radiation Pattern

