

FULL COLOR LED LAMPS

Model No.: LEF-C5002T

Features:

- Procedures by CMOS mode, High capability and high steady
- Low power dissipation
- Both kinds of function : Controls for Mono and Multi Lite
- Mono lite can be automatically started up by electric power

Statements :

Lightened 3-color (RGB) Blinking LED.

Blinking modes : R, G, B, RG, GB, RB, RGB , it can be automatically started when turn on.

Absolute Maximum Ratings ($T_a=25^\circ\text{C}$)

CHARACTERISTIC	SYMBOL	Max.	UNIT
Supply voltage	V_{DD}	6	V
Input / Output voltage	V_i / V_o	$V_{DD}+0.3$	V
Storage temperature	T_{stg}	125	$^\circ\text{C}$
Operating temperature	T_{op}	70	$^\circ\text{C}$

DC Electrical Properties ($T_a=25^\circ\text{C}$)

CHARACTERISTIC	SYMBOL	CONDITION	Min.	Typ.	Max.	UNIT
Operating Voltage	V_{DD}		2.2	3	5	V
Static current	I_{stb}	$V_{DD} = 3\text{V}$		0.1	1	μA
Output current RL, GL, BL	I_{ol}	$V_{ol}=0.8\text{V}$		26		mA
Blinking speed	F_{LED}	Build-in , $V_{DD}=3\text{V}$		1.7		Hz
High voltage level of Input	V_{ih}	$V_{DD} = 3\text{V}$	1.8			V
Low voltage level of Input	V_{il}	$V_{DD} = 3\text{V}$			0.8	V

