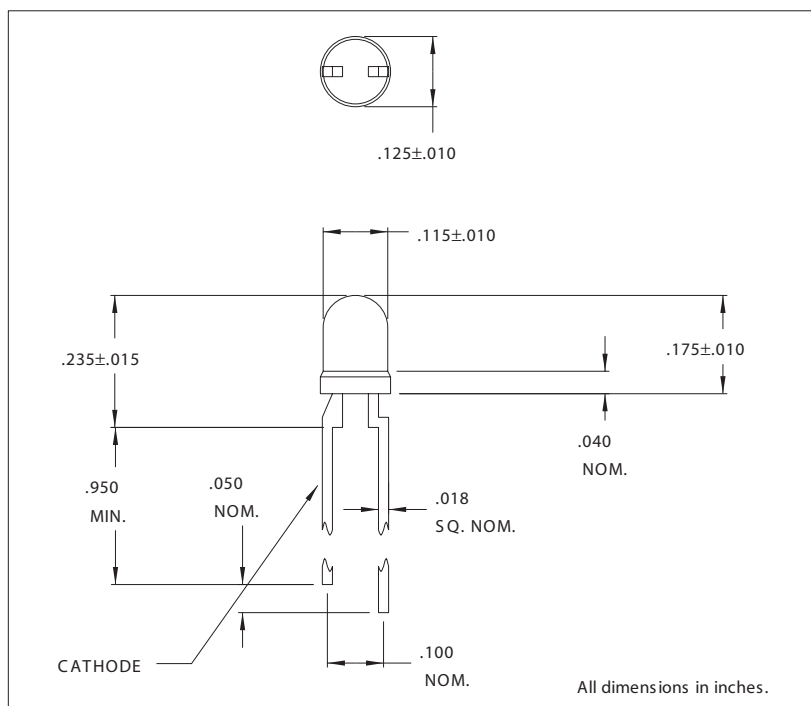


4300FLC Series T-1 Solid State LED Lamps

Description and Features



T-1 Brite LEDs

- Requires only 2 mA.
- Ideal for limited-current power supplies.
- RoHS Compliant

Electro-Optical Characteristics and Ratings

PART NUMBER	4300F1LC	4300F5LC
Output Color	Red	Green
Diffusion	Diffused	Diffused
Package Color	Red	Green
Test Current (mA)	2	2
Forward Voltage Typ. (V)	1.8	1.8
Forward Voltage Max. (V)	2.0	2.2
Luminous Intensity Min. (mcd)	1.0	1.0
Luminous Intensity Typ. (mcd)	1.8	1.6
Luminous Intensity Max. (mcd)	-	-
Peak Wavelength (nm)	635	565
Viewing Angle (degrees)	50	50
Power Dissipation (mW)	24	24
Operating Temperature (°C)	-55 to +100	-20 to +100
Storage Temperature (°C)	-55 to +100	-55 to +100
Peak Forward Current Max. (1μs @ 10% duty cycle) (mA)	7	7
Reverse Voltage (IR=100μA) (V)	5	5
Lead Solder Time @ 260°C	5	5

Mouser Electronics

Authorized Distributor

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Chicago Miniature:

[4300H7LC](#) [4300H5LC](#) [4300F5LC](#) [4300F7LC](#) [4300F1LC](#) [4300H1LC](#) [4300H1LC-TR1](#) [4300T5LC](#) [4300T7LC](#)
[4300T1LC](#)