



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!



Contact us

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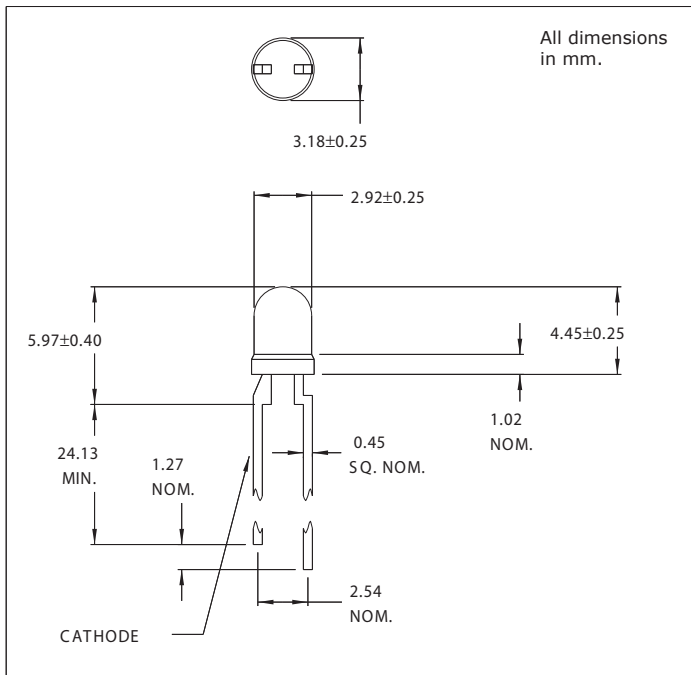
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4318F Series Solid State LED Lamps-Super Brite T-1 (3mm)

Description and Features



T-1 Super Brite LEDs

- High intensity light output.
- Ideal for high ambient light conditions.

Electro-Optical Characteristics and Ratings

PART NUMBER	4318F1	4318F5	4318F7
Output Color	Red	Green	Yellow
Diffusion	Non-Diffused	Non-Diffused	Non-Diffused
Package Color	Clear	Clear	Clear
Test Current (mA)	20	20	20
Forward Voltage Typ. (V)	1.8	2.3	2.2
Forward Voltage Max. (V)	2.2	3.0	3.0
Luminous Intensity Min. (mcd)	35	27	23
Luminous Intensity Typ. (mcd)	65	80	85
Luminous Intensity Max. (mcd)	-	-	-
Peak Wavelength (nm)	650	565	583
Viewing Angle 20 1/2 (degrees)	45	45	45
Power Dissipation (mW)	87	-	-
Operating Temperature (°C)	-20 to +100	-20 to +100	-55 to +100
Storage Temperature (°C)	-55 to +100	-55 to +100	-55 to +100
Peak Forward Current Max. (1μs @ 10% duty cycle) (mA)	300	90	60
Reverse Voltage (IR=100μA) (V)	5	5	5
Lead Solder Time @ 260°C	5	5	5