



4303F Series Solid State LED Lamp-Super Brite T-1 (3mm)

Applications

- advertising
- appliances
- automotive
- aviation
- boating and recreation
- display cases
- electrical control panels
- exterior signs and architectural lighting
- general illumination
- “high-tech” applications
- home and landscape
- indoor and outdoor illumination
- signs, signals and displays
- traffic signals

Key features

- diffused lens
- high intensity light output
- low power dissipation
- solid state LED lamp, Super Brite T-1 package

Product specifications and ordering data

| Part Number | 4303F1 | 4303F5 | 4303F7 |
|---|----------|----------|----------|
| Output Color | Red | Green | Yellow |
| Diffusion | Diffused | Diffused | Diffused |
| Package Color | Red | Green | Yellow |
| Test Current (mA) | 10 | 10 | 10 |
| Forward Voltage Typ. (V) | 2.0 | 2.1 | 2.1 |
| Forward Voltage Max (V) | 3.0 | 3.0 | 3.0 |
| Luminous Intensity Min. (mcd) | 5.6 | 9.0 | 3.6 |
| Luminous Intensity Typ. (mcd) | 16.0 | 25.0 | 10.0 |
| Peak Wavelength (nm) | 650 | 563 | 585 |
| Viewing Angle 20 ½ (degrees) | 55 | 55 | 55 |
| Power Dissipation (mW) | 60 | 75 | 60 |
| Peak Forward Current @1ms - 20% Duty Cycle (mA) | 60 | 60 | 60 |
| Reverse Voltage (IR=100µA (V) | 3 | 3 | 3 |

Dimensions

