

Part Number: 5922628002F

General Description

Series 592

Configuration 3 mm Lens

Description Blue/White 3mm Bi-Level Prism CBI Surface Mount LED

Package Options Sample Strip

Sizes 3mm

Lamp Type Single Color
Compliancy UL 94V-0

Operating Characteristics

Color

LED Position: 1 LED Position: 2

Blue

Luminous Intensity Typical 6 19

Dominant Wavelength Typical 428nm X .29 .32 .365 Y .22 .31 .42

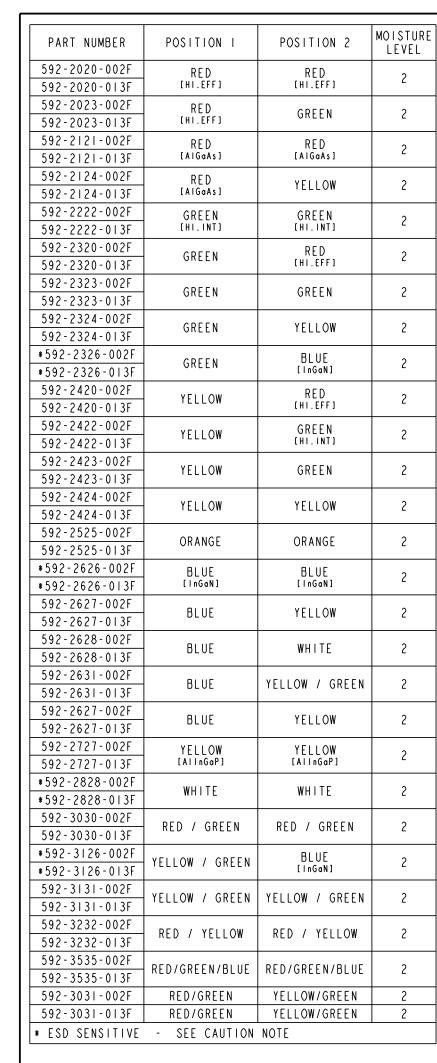
White

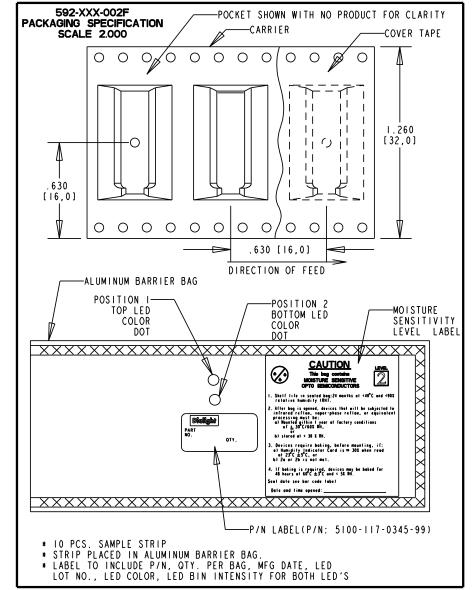
Power Dissipation Max 100mWmW 85mWmW



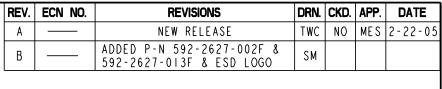


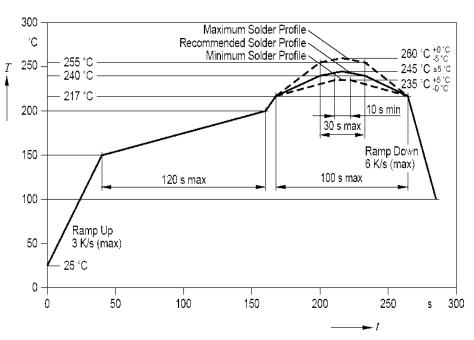
To learn more click here





592-XXXX-013F COVER TAPE-PACKAGING SPECIFICATION POSITION I-TOP LED COLOR DOT POSITION 2 CARRIER-BOTTOM LED COLOR DOT -REEL 13" * 13" REEL PER EIA STANDARD 481-2 * QUANTITY = 360 Pcs/REEL IN VACUUM SEALED BAG * LABEL AND COLOR DOTS ON REEL AND ON BAG * LABEL TO INCLUDE P/N , QTY. PER BAG , MFG DATE LED LOT No , LED COLOR , LED BIN INTENSITY FOR BOTH LED'S CORNER OF LABEL ON REEL INDICATES MOISTURE SENSITIVITY LEVEL ALUMINUM BARRIER BAG INCLUDES MSL LABEL





REFLOW PROFILE FOR

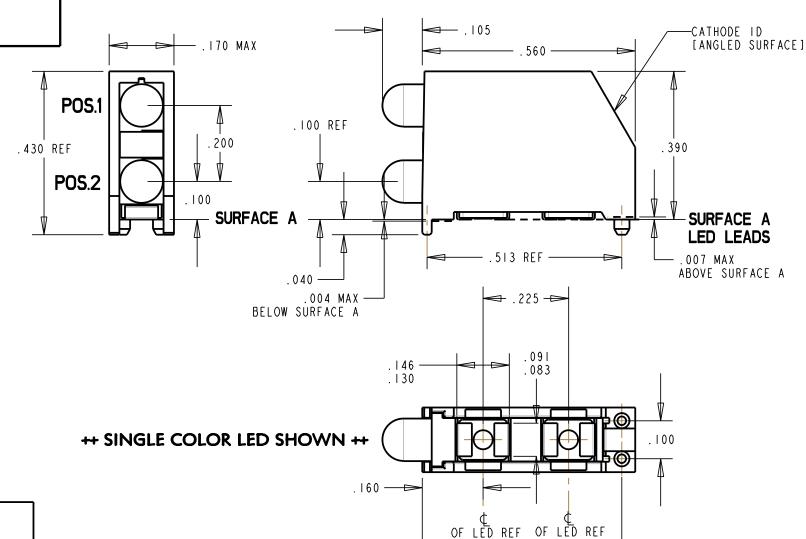
RoHS COMPLIANT PART

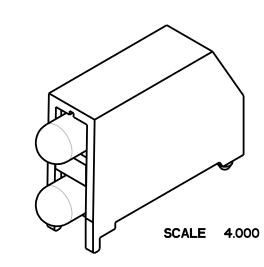


NOTES:

- I STORAGE OF TAPED PARTS SHALL NOT EXCEED TWELVE [12]
- MONTHS AFTER WHICH RE-PACKAGING IS REQUIRED
 2- FRONT AND REAR TERMINALS FOR EACH LEDI OF THE ASSEM
- 2- FRONT AND REAR TERMINALS [OF EACH LED] OF THE ASSEMBLY TO BE WITHIN .005 COPLANARITY
- 3- MOISTURE SENSITIVITY LEVEL
 - A LABEL WILL BE PLACED ON THE BAG -CHECK CHART FOR PROPER LEVEL
- 4- *** CAUTION ***

 FOR PRODUCTS THAT ARE ESD SENSITIVE OBSERVE
 PRECAUTIONS IN HANDLING ELECTROSTATIC SENSITIVE
 DEVICES. FOR EYE SAFETY DO NOT STARE DIRECTLY INTO
 THE LIGHT BEAM OF THESE LED DEVICES AT CLOSE RANGE
- 5- DIALIGHT PART NUMBERS = 592-XXXX-002F [STRIP] 592-XXXX-013F [13" REEL]

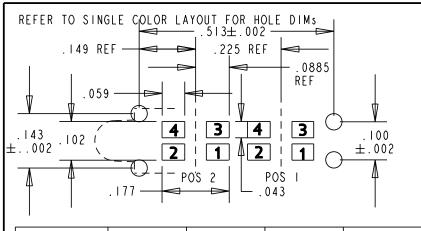




RoHS Compliant 592 Bi-level Surface Mount Prism

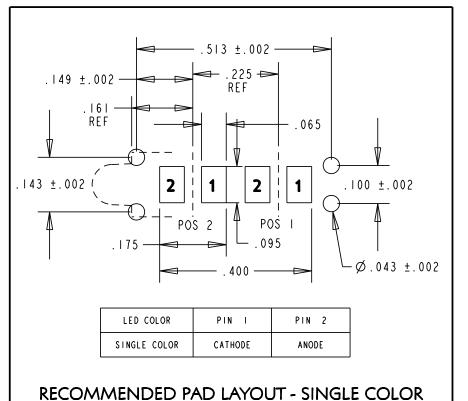
Part Numbers with the "F" suffix ending are RoHS Compliant. Example: 592-2020-002F, 592-3535-013F
The bag and reel are marked with "RoHS Compliant" label or equivalent markings.Parts can be reflow soldered to the Reflow Profile shown using typical lead-free soldering process with max 260°C peak temp.

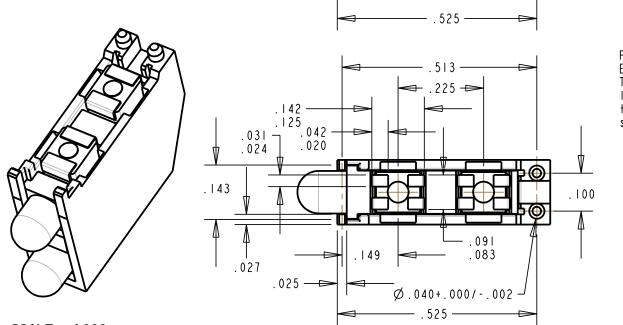
SCALE: 4.000	DRAWING NUMBER	REV			
ALL DIM'S IN: INCHES (MM)	C-17285	Δ			
DLERANCES: NLESS OTHERWISE SPECIFIED	CTILOS				
RACTIONS: ±1/64 ECIMALS (.XX): ±.02	TITLE BI-LEVEL PRISM ROHS COMPLIANT				
ECIMALS (.XXX): ±.015 ECIMALS (.XXXX): ±.0005 NGLES: ±3°	MATERIAL				
Dialight					
scm 83330	SHEET I OF I FAMILY TABLES:				



1					
l	LED COLOR	PIN I	PIN 2	PIN 3	PIN 4
	RED / YELLOW	RED CATHODE	RED ANODE	YELLOW ANODE	YELLOW CATHODE
	GREEN / YELLOW	YELLOW CATHODE	YELLOW ANODE	GREEN ANODE	GREEN CATHODE
	RED / GREEN	RED CATHODE	RED ANODE	GREEN ANODE	GREEN CATHODE
	R/G/B TRI-COLOR	RED CATHODE	COMMON ANODE	GREEN CATHODE	BLUE CATHODE

RECOMMENDED PAD LAYOUT - MULTI-COLOR





SCALE 4.000

++ BI-COLOR AND TRI-COLOR LED SHOWN ++ WITH TERMINAL DIMENSIONS

POS I

POS 2