

593-XXXXXX-002F
PACKAGING SPECIFICATION

Figure 1: Packaging Specification

The figure consists of two diagrams illustrating the packaging specification for the 593-XXXXXX-002F component.

Top Diagram: Cross-sectional View

This diagram shows the carrier tape assembly with dimensions in inches and millimeters:

- Top edge dimensions: .157 [4], .079 [2], $\varnothing .059$ $\begin{bmatrix} +.004 \\ -.000 \end{bmatrix}$, $\begin{bmatrix} 1.5 \\ 0 \end{bmatrix}$, .069 [1.75]
- Internal dimensions: 1.032 [26.2], 2.063 [52.4]
- Bottom edge dimensions: 2.205 $\pm .011$ [56 $\pm .3$]
- Carrier tape width: .787 [20]
- Direction of feed: Indicated by an arrow pointing right.

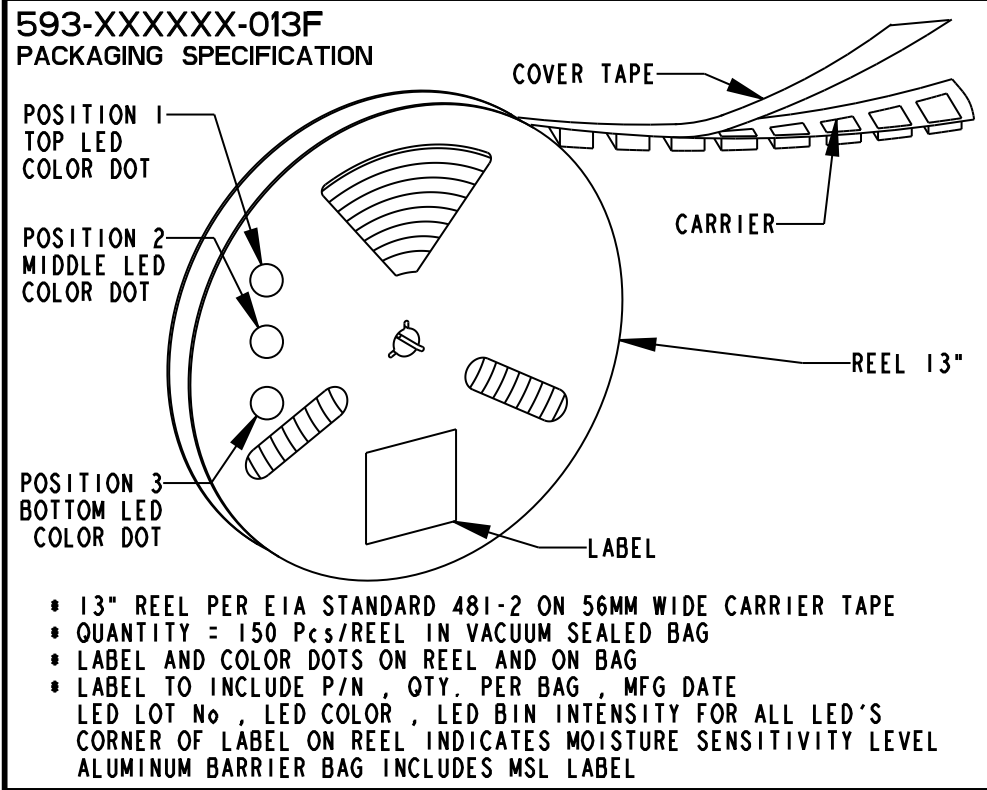
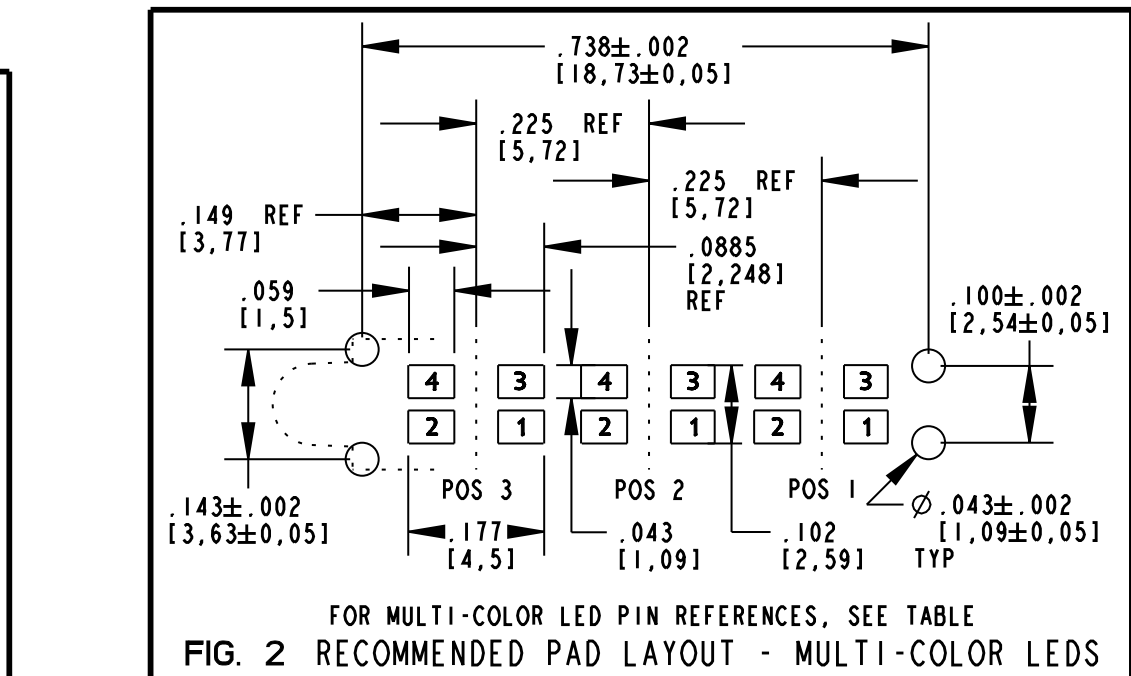
Bottom Diagram: Top-down View

This diagram shows the carrier tape with labels and positions:

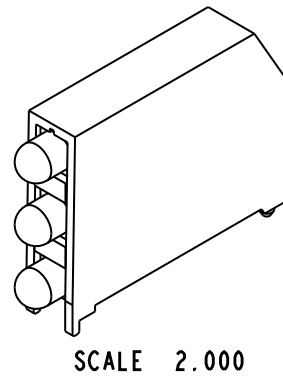
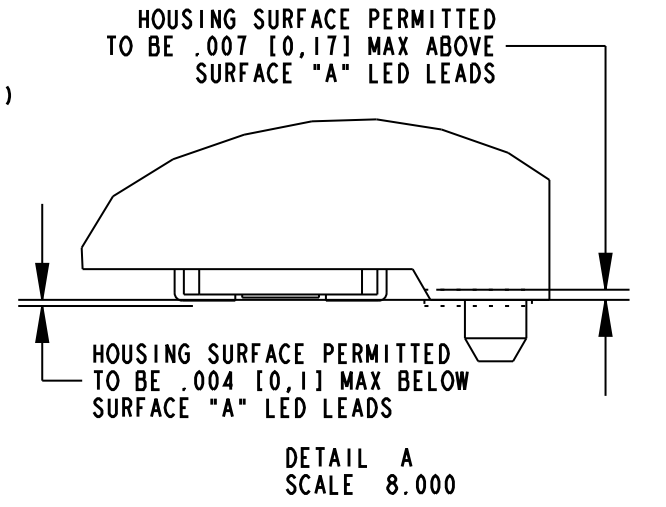
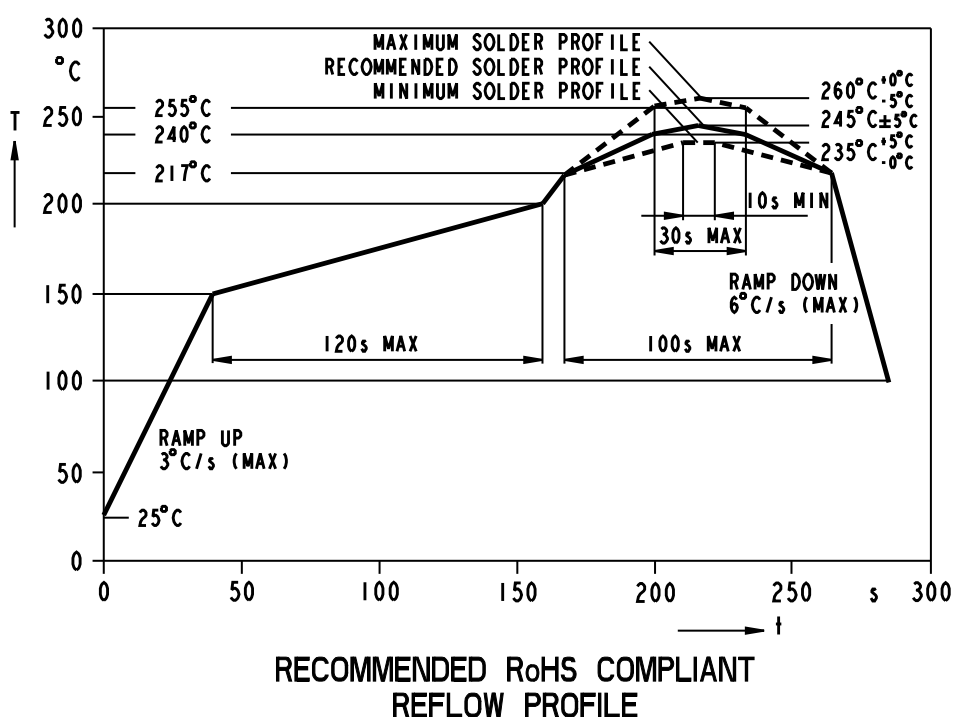
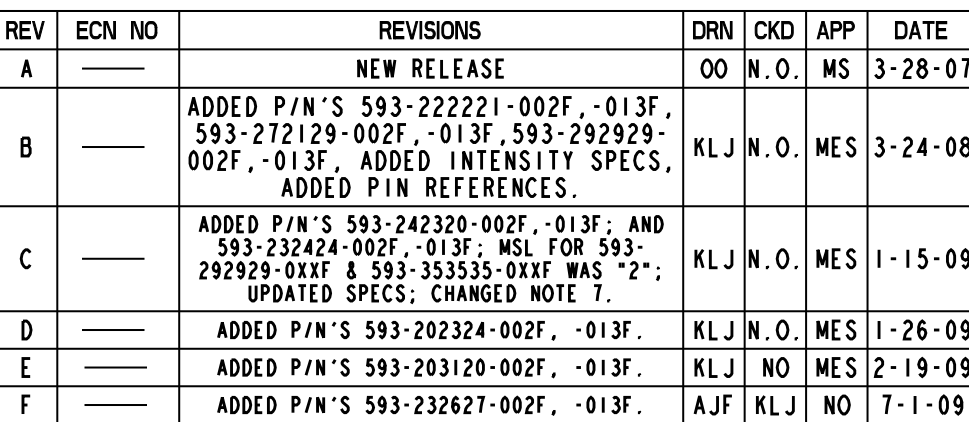
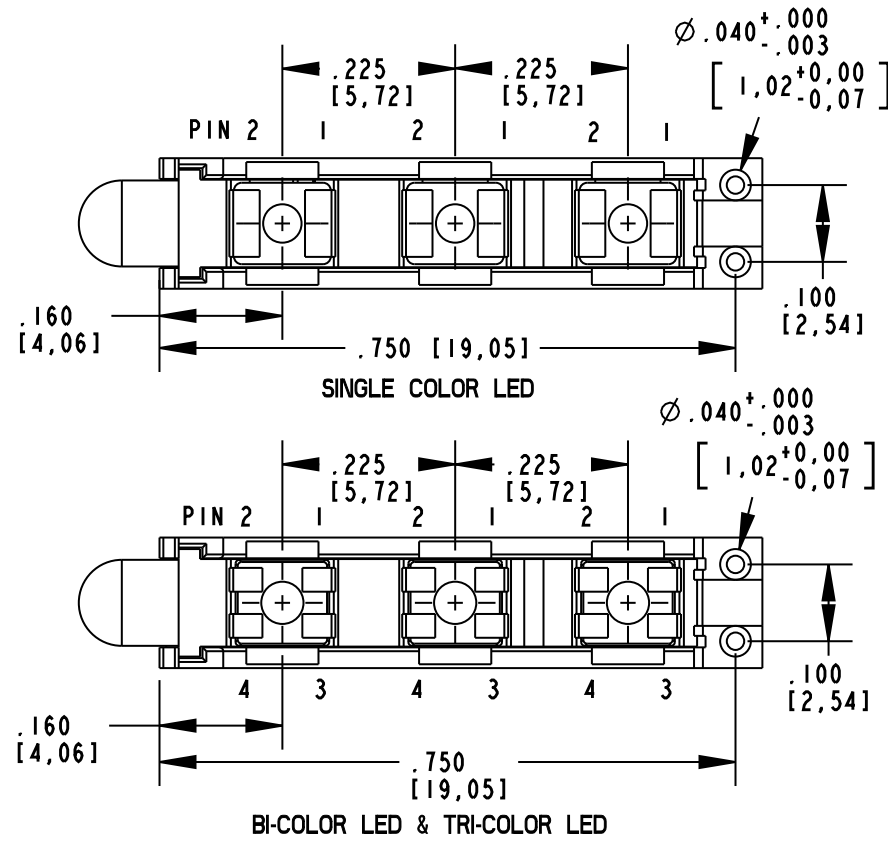
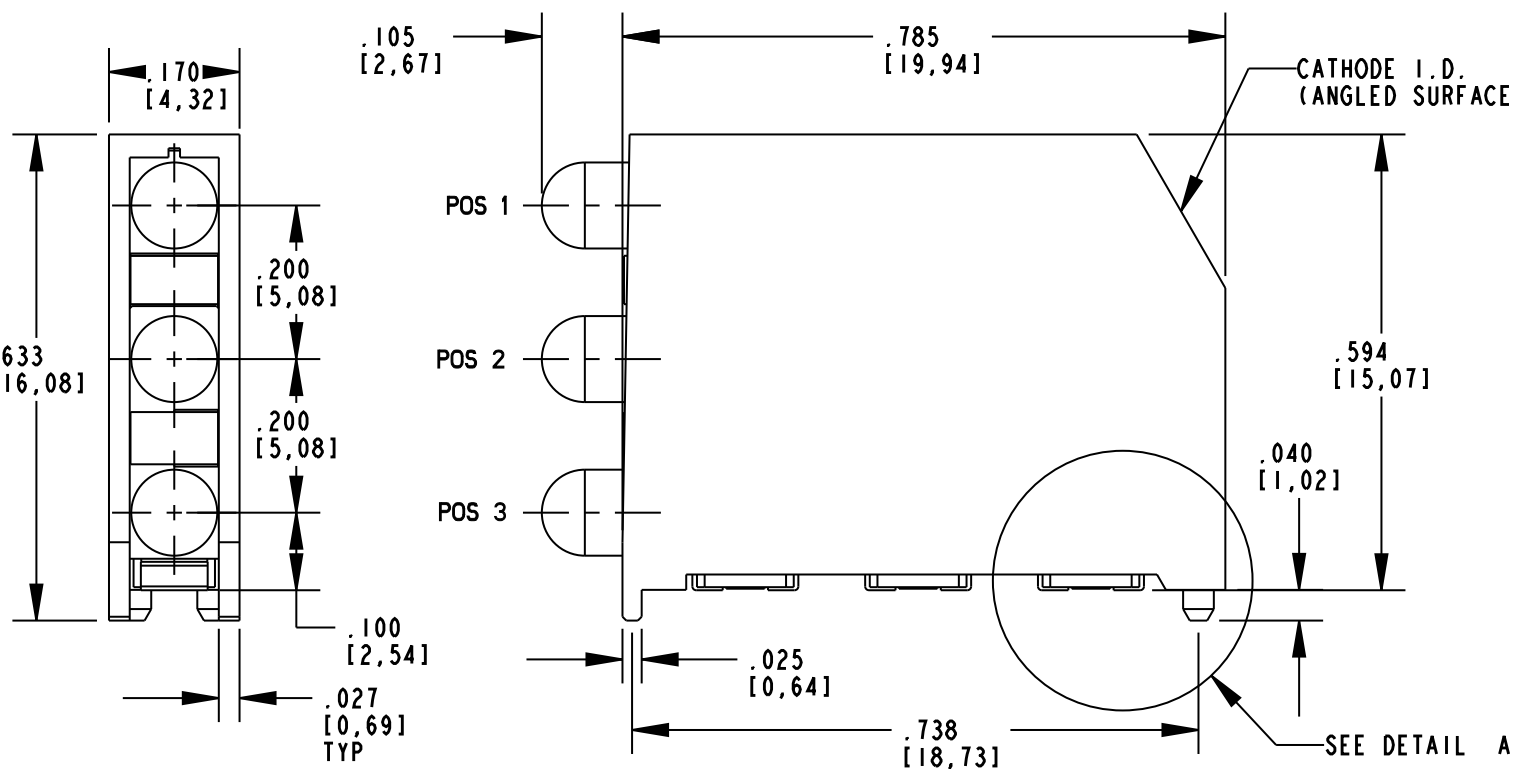
- ALUMINUM BARRIER BAG**: The outer protective layer.
- POSITION 1 TOP LED COLOR DOT**: The top LED position.
- POSITION 2 MIDDLE LED COLOR DOT**: The middle LED position.
- POSITION 3 BOTTOM LED COLOR DOT**: The bottom LED position.
- MOISTURE SENSITIVITY LEVEL LABEL (SEE CHART)**: A label indicating the moisture sensitivity level.
- RoHS COMPLIANT LABEL**: A label indicating RoHS compliance.
- PART NO.**: The part number label.
- QTY.**: The quantity label.
- CAUTION**: A warning label with the following text:
 - This tape contains MOISTURE SENSITIVE OPTO SEMICONDUCTORS.
 - 1. Shelf life in sealed bags 20 years at +40°C and +90% relative humidity limit.
 - 2. After bag is opened, devices that will be subjected to infrared reflow, vapor-phase reflow, or observation perceiving must be used within the shelf life.
 - 3. If bagging is required, use at factory conditions of 5-30°C DB and 10-60% RH.
 - 4. Devices require baking, before mounting, at 125°C for 1 hour. Lead is 30% and reflow at 260°C for 20-30 sec not req.
 - 5. If baking is required, devices may be baked for 48 hours at 125°C DB and < 50% RH.
 - See data see bar code label.
 - Date and time opened:

NOTES:

1. PRODUCT P/N'S WITH "F" SUFFIX ENDING ARE RoHS COMPLIANT. LED LEADS ARE PLATED TIN (Sn) WITH NICKEL (Ni) UNDERPLATE ON COPPER (Cu) LEADS.
2. STORAGE OF TAPED PARTS SHALL NOT EXCEED TWO (2) MONTHS AFTER WHICH RE-PACKAGING IS REQUIRED.
3. FRONT AND REAR TERMINALS [OF EACH LED] OF THE ASSEMBLY TO BE WITHIN .005 COPLANARITY.
4. A MOISTURE SENSITIVITY LEVEL LABEL PLACED ON BAG. CHECK CHART FOR PROPER LEVEL
5. *** 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.
6. THIS PRODUCT IS RoHS COMPLIANT. EACH BAG IS MARKED WITH RoHS COMPLIANT LABEL OR EQUIVALENT MARKINGS. LED MUST BE Pb FREE (RoHS COMPLIANT).
7. DIALIGHT PART NUMBERS: 593-XXXXXX-002F (STRIP)
593-XXXXXX-013F (REEL)



MULTI-COLOR LED PIN REFERENCES				
LED COLOR	PIN 1	PIN 2	PIN 3	PIN 4
R/Y BI-COLOR	RED CATHODE	RED ANODE	YELLOW ANODE	YELLOW CATHODE
Y/G BI-COLOR	YELLOW CATHODE	YELLOW ANODE	GREEN ANODE	GREEN CATHODE
R/G BI-COLOR	RED CATHODE	RED ANODE	GREEN ANODE	GREEN CATHODE
R/G/B TRI-COLOR	RED CATHODE	COMMON ANODE	GREEN CATHODE	BLUE CATHODE



ATTENTION:
OBSERVE PRECAUTIONS FOR
HANDLING ELECTROSTATIC
SENSITIVE DEVICES

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SCALE: 4.000	DRAWING NUMBER		REV
ALL DIM'S IN: INCHES (MM)	C-17270		F
TOLERANCES: UNLESS OTHERWISE SPECIFIED			
FRACTIONS: $\pm 1/64$	TITLE TRI-LEVEL PRISM		
DECIMALS (.XX): $\pm .02$			
DECIMALS (.XXX): $\pm .015$	MATERIAL RoHS COMPLIANT		
ANGLES: $\pm 3^\circ$			
FINISH:			
FSCM 83330			1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727
	SHEET 1 OF 1		FAMILY TABLE:

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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