

Product Change Notification



Product Group: OPT/Tue Jul 12, 2022/PCN-OPT-1219-2022-REV-0

Change of Quantity per Reel for LF based 0603 LEDs from 3kpcs (-GS08) to 5kpcs (-GS15)

DESCRIPTION OF CHANGE: The quantity per reel, the delivery unit (DU), as well as the minimum delivery quantity (MDQ) and the minimum order quantity (MOQ) is changed from 3kpcs per reel to 5kpcs per reel. The device name and order code suffix changes from -GS08 to -GS15.

Annotations about time schedule:

The new part names with the suffix -GS15 and 5kpcs per reel will be active from August 2022 onwards. The PCN is considered approved, without further notification, unless we receive specific customer concerns before 01-Sep-2022 or as specified by contract. New orders still using the old device names will be switched automatically to the new device names from 21-Oct-2022 onwards. Order quantities that do not match will be rounded up by the system. The old part names with the suffix -GS08 and 3kpcs per reel will remain until all pending orders and deliveries are processed.

REASON FOR CHANGE: To strengthen the packing structure (stability) and prevent damage during handling, by filling the empty space of the reel. To improve the productivity during SMT process and internal production operation.

EXPECTED INFLUENCE ON QUALITY/RELIABILTY/PERFORMANCE: There is no influence on quality, reliability and performance

PART NUMBERS/SERIES/FAMILIES AFFECTED: Please see materials list on the succeeding page.

VISHAY BRAND(s): Vishay Semiconductors

TIME SCHEDULE:

Start Shipment Date: Fri Oct 21, 2022

SAMPLE AVAILABILITY: 01-AUG-2022

PRODUCT IDENTIFICATION: New device names with suffix -GS15

QUALIFICATION DATA: n, a,

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Thu Sep 1, 2022 or as specified by contract.

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For further information, please contact your regional Vishay office.

CONTACT INFORMATION:



Product Change Notification



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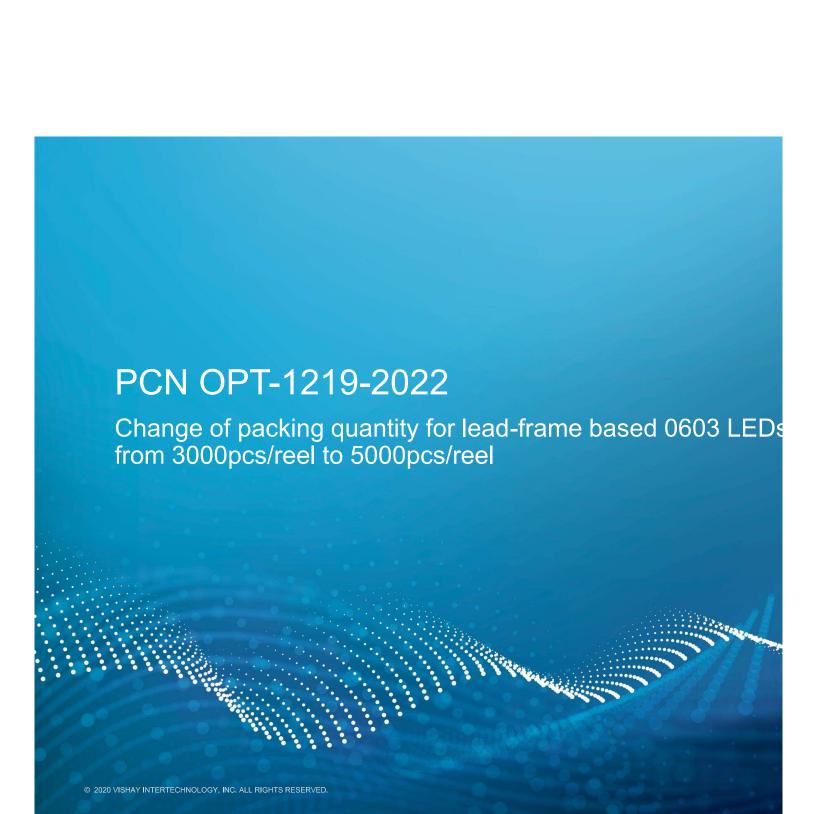


Product Change Notification

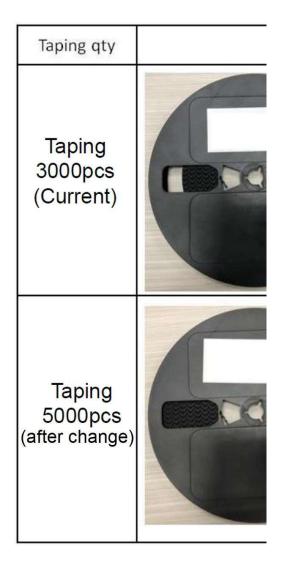


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TLMG1100-GS08	TLMO1000-GS08	TLMO1100-GS08	TLMP1100-GS08	TLMS1000-GS08
TLMS1100-GS08	TLMS1101-GS08	TLMY1000-GS08	TLMY1100-GS08	VLMY10J2K2-4-GS08



- Change of taping quantity per reel (Reel size remains 180mm)
- The taping quantity per reel will be changed from 3000 pieces per reel to 5000 pieces per reel
- MOQ and DU will be also changed from 3000pcs to 5000pcs
- Part name suffix change
 from ... -GS08 to ... -GS15



Reason for the change:

- to strengthen the packing structure (stability) and prevent dama empty space of the reel.
- to improve the productivity during SMT process and internal process.

Scope of change:

Only the part name suffix, the number of units per reel, and conseque smallest physical packing unit which is labelled - and the minimum or changed. The parts itself and the reel dimensions remain the same.

- No changes of Form Fit and Function
- No physical changes on the parts itself (materials, chip, bond pads, wire bond, part dimensions, etc. ... all materials ren
- No changes on datasheet parameters, electrical or optical performance, typical c
- · No impact on reliability performance of the parts, no new qualification required
- · No changes on tape and reel dimensions
- No changes on packing materials

Affected Part Numbers (Part Name Change):

Old Part Name	New Pa
TLMG1100- GS08	TLMG116
TLM01000- GS08	TLMO100
TLM01100- GS08	TLMO116
TLMP1100- GS08	TLMP116
TLMS1000- GS08	TLMS100
TLMS1100- GS08	TLMS116
TLMS1101- GS08	TLMS116
TLMY1000- GS08	TLMY100
TLMY1100- GS08	TLMY116
VLMY10J2K2-4- GS08	VLMY10

Change Schedule:

The new part names with the suffix -GS15 and 5kpcs per reel will be onwards.

The PCN is considered approved, without further notification, unless concerns before 01-Sep-2022 or as specified by contract.

New orders still using the old device names will be switched automat from 21-Oct-2022 onwards. Order quantities that do not match will be

The old part names with the suffix –GS08 and 3kpcs per reel will rem deliveries are processed.

<u>Identification</u>, tracking of the change:

→ by the new part number with suffix ...-GS15