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# Product Change Notification

Product Group: OPT/Mon Aug 28, 2023/PCN-OPT-1295-2023-REV-0



## Change in datasheet for the affected parts under PCN OPT-1282-2023

For further information, please contact your regional Vishay office.

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**Description of Change:** With reference to the PCN OPT-1282-2023, issued on 07-06-2023 Vishay already introduced an alternative combination of infrared light emitting diode (IRLED) and photovoltaic generator (PVG). Unfortunately, it was missed to inform about some parameter changes in the datasheet. Along with the parameters mentioned in the attached customer letter the current limitation functionality where applicable won't be supported anymore for the affected parts. We require to test the product in customers application. We recommend to implement this current limitation functionality with the help of attached application note 'Design Considerations for Solid-State Relays Without Current Limitation Circuitry'.

**Reason for Change:** To comply with the product performance after introduction of an alternative combination of IRLED and PVG.

**Expected Influence on Quality/Reliability/Performance:** Devices reliability and performance remains unchanged. In case where the performance deviates, it is highlighted in the attached comparison sheet.

**Part Numbers/Series/Families Affected:** Please see materials list on the succeeding page.

**Vishay Brand(S):** Vishay Semiconductors

#### Time Schedule:

Start Shipment Date: Sat Oct 28, 2023

**Sample Availability:** Immediate availability

**Product Identification:** Lot Code

**Qualification Data:** available on request

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before Wed Sep 27, 2023 or as specified by contract.**

**Issued By:** Sourabh Kulkarni, sourabh.kulkarni@vishay.com



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?PCN OPT-1282-2023	Part Number List	LH1500AAB	LH1500AABTR	LH1500AT
LH1505AAC	LH1505AACTR	LH1505AB	LH1510AAB	LH1510AABTR
LH1510AT	LH1518AAB	LH1518AABTR	LH1518AT	LH1520AAC
LH1520AACTR	LH1520AB	LH1522AAC	LH1522AACTR	LH1522AB
LH1525A-3020	LH1525A-3125	LH1525AAB	LH1525AABTR	LH1525AT
LH1526AAC	LH1526AACTR	LH1526AB	LH1532AACTR	LH1532AB
LH1540AAB	LH1540AABTR	LH1540AAB-X001	LH1540AT	LH1540AT-X001
LH1546AABTR	LH1546ADF	LH1546ADFTR	LH1546AEF	LH1546AEFTR
LH1546AT	LH1550AAB1	LH1550AAB1TR	LH1550AT1	Material LH1556-PTY in plant 2310 has been marked for deletion
VO1400AEFT1	VO1400AEFTR	VO14642AABTR	VO14642AT	VOR1121A6
VOR1121B6	VOR1121B6T	VOR1142A6	VOR1142B4	VOR1142B4T
VOR1142B6	VOR1142B6T	VOR1142M4	VOR1142M4T	VOR2121A8
VOR2121B8	VOR2121B8T	VOR2142A8	VOR2142B8	VOR2142B8T