



Product Termination Notification

Product Group: OPT/Fri Aug 6, 2021/PTN-OPT-1196-2021-REV-0

Obsolescence of LED and 7-Segment Display products with no or low sales

DESCRIPTION OF CHANGE: The Products defined in this Product Termination Notice have reached their end of life and are obsoleted.

REASON FOR CHANGE: Declining demand of affected parts and parts with difficulties for the material supply.

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: -

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

VISHAY BRAND(s): Vishay Semiconductors

TIME SCHEDULE:

Last Time Buy Date: Sun Feb 6, 2022

Last Time Ship Date: Fri Aug 5, 2022

SAMPLE AVAILABILITY: Samples for recommended alternatives, where applicable, are available on request. Last time buy and last time shipment dates depend on material availability which may be limited in some cases, requiring further consultation.

PRODUCT IDENTIFICATION: label, date code

QUALIFICATION DATA: not applicable

This PTN is considered approved, without further notification, unless we receive specific customer concerns before Mon Nov 1, 2021 or as specified by contract.

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For further information, please contact your regional Vishay office.

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ONE OF THE WORLD'S LARGEST MANUFACTURERS OF DISCRETE SEMICONDUCTORS AND PASSIVE COMPONENT



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1.030.023.124	1.030.023.277	1.030.023.850	1432311.	1439596.
6.033.EC2.194	790438-70	8.925.406.073	8.928.510.354	8.928.510.355
8.928.510.356	8.928.510.395	8.928.510.396	8.928.510.397	TDSL5150-FG
TDSO1150-KL	TDSY1150	TDSY1150-K	TDSY1150-KL	TDSY3150
TDSY3150-K	TDSY5150	TLCO5100	TLCR5200	TLCR5800-AS21
TLCY5100	TLCY6101-ASZ	TLCY6200	TLHE4400	TLHE5100
TLHF42U1V2-35	TLHF4400	TLHF4401	TLHF5400	TLHG4400-AS21Z
TLHG4405-AS12	TLHG44K1L2	TLHG4605-AS12Z	TLHG5200	TLHG5201
TLHG5205	TLHG5205-KS21	TLHG5405-AS12Z	TLHG6200	TLHG6200-CS12
TLHK42T1U2	TLHK4400L	TLHO42M1N2	TLHO4400-AS12Z	TLHP4200
TLHP4201	TLHP4201-AS12Z	TLHP42J2L1	TLHP42K1L1	TLHR4201
TLHR4205-AS12Z	TLHR4407-MS12Z	TLHR5201	TLHR5205	TLHR6200-CS12
TLHR6205	TLHY4201	TLHY4205-MS12	TLHY4401-AS12Z	TLHY44K1L2
TLHY4601	TLHY4900	TLHY5200	TLHY5400-AS12Z	TLHY5800
TLHY6200-CS12Z	TLHY6400-CS12Z	TLHY6401	TLHY4400-MS12	TLHY4401-AS12
TLHY4401-MS12	TLHY5400	TLHY5401	TLPY5600-AS12Z	TLPY5600
TLPY5600-AS12Z	TLPY5600-AS12Z	TLPY5600-AS12Z	TLPY5600-ASZ	TLPY5600
TLUO2400	TLUR44K1L2	TLUR5400-AS12Z	TLUR6400	TLUR6401
TLUY2401-AS12	TLVD42Q1S2	TLVH4200	TLVH42N2Q2	TLVP4200
TLVP4201	TLWY8900C	VDMG10A1	VDMO10A1	VLCS5230
VLMB40L1M2-34-GS08	VLMB41P2Q2-GS18	VLMC3101-GS18	VLMD3101-GS08	VLMD3101-GS18
VLMD3105-GS18	VLMD31L2N1-GS18	VLMD31L2P1-GS08	VLMD31L2P1-GS18	VLMD31M2P1-GS18
VLME2300-GS08	VLME23N1P1-34-GS08	VLME23R2T1-GS08	VLME3100-GS18	VLME3105-GS08
VLME3105-GS18	VLME31Q2T1-GS18	VLME31R1S2-GS18	VLME31S1T1-GS18	VLMF31Q2T1-GS18
VLMF31R2S2-34K-08	VLMF31S1T1-GS08	VLMF31S1T1-GS18	VLMG3102-GS18	VLMG3105-GS18
VLMG31K1M2-GS18	VLMH3101-GS08	VLMH3101-GS18	VLMH3102-GS18	VLMK2000-GS08
VLMK2001-GS08	VLMK20J2L2-GS08	VLMK23R1S1-GS08	VLMK3100-GS18	VLMK3102-GS18
VLMK3105-GS18	VLMK31Q1R2-GS18	VLMK31R1S1-GS18	VLMK31R1S2-GS18	VLMK31R2S2-GS18
VLMK333U2AB-GS18	VLMK334BACB-GS18	VLMK335U1V2-GS18	VLMK33Q2T1-GS08	VLMK33Q2T1-GS18
VLMK33S1T1-2-GS08	VLMK33S1T1-GS18	VLMKE3400-GS18	VLMO20K2L2-35-GS08	VLMO21J2L1-GS08
VLMO233U2V2-35-08	VLMO30K1L2-GS08	VLMO30K1L2-GS18	VLMO30K1M2-GS18	VLMO30K2M1-34K-08
VLMO3100-GS18	VLMO31J1K2-GS18	VLMO31J1L2-GS08	VLMO31J1L2-GS18	VLMO31K1L2-GS18
VLMO335U2AA-GS18	VLMO33R2U2-GS08	VLMO33R2U2-GS18	VLMP232M2N2-GS08	VLMP23K2M2-GS08
VLMP3100-GS18	VLMP3102-GS18	VLMP31G2J1-GS18	VLMP31H2J2-GS18	VLMPG31L1M2-GS18
VLMR31Q2T1-GS18	VLMR333U1AA-GS18	VLMR333U1AA-M-GS18	VLMR334BACB-GS18	VLMR335U1V2-GS18
VLMR33T1U2-GS18	VLMS2100-GS08	VLMS21H2L1-GS08	VLMS21J2L1-GS08	VLMS3000-GS18
VLMS30G2J1-GS18	VLMS30J1K2-GS18	VLMS30J2K2-GS08	VLMS30J2K2-GS18	VLMS30K1L2-GS18
VLMS3100-GS18	VLMS31J1K2-GS18	VLMS31J1L2-GS18	VLMS31J2L1-GS18	VLMS31K1L2-GS18
VLMS333T2V2-GS18	VLMS334AABB-GS18	VLMS335T1U2-GS18	VLMS33S1T2-GS18	VLMS33S1U1-GS18
VLMT3100-GS18	VLMTG41S2U1-GS18	VLMU3500-385-060	VLMU3500-385-120	VLMU3500-395-060
VLMU3500-395-120	VLMU3500-405-060	VLMU3500-405-120	VLMU3500-405-120-L	VLMU35CB20-275-12A
VLMU35CL20-275-12A	VLMU35CT20-275-12A	VLMW33S2V1-5K8L-18	VLMW41Q2R2-7K8L-P	VLMW41S1T1-8K8L-08
VLMW41S1T2-5K6L-08	VLMW41S1T2-6K7L-08	VLMW41S1T2-JKPL-08	VLMW41S1T2-JKPL-18	VLMW41S1T2-KKLL-08
VLMW41S1T2-LKML-08	VLMW41S1T2-LKML-18	VLMW41S1T2-NKOL-08	VLMW41S1T2-OKPL-08	VLMW45R1S2-H1H2-08
VLMY20J1L2-GS08	VLMY3000-GS18	VLMY30J2L1-GS18	VLMY30J2M1-GS18	VLMY30K2M1-GS18
VLMY3100-GS18	VLMY3101-GS18	VLMY3102-GS18	VLMY31J1K2-GS18	VLMY31J1L2-GS08
VLMY31J1L2-GS18	VLMY31J2K2-GS08	VLMY31J2K2-GS18	VLMY31K1L2-34-GS08	VLMY31K1L2-GS18
VLMY333U1AA-GS18	VLMY334BACB-GS18	VLMY335U1V2-GS18	VLMY33R2U2-GS08	VLMY33R2U2-GS18
VLMYG30H2K1-GS18	VLWB9600	VLWB9900	VLWR9630	VLWR9931
VLWTG9600	VLWTG9900	VLWY9630	VLWY9932	

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PTN OPT-1196-2021 Remarks and Replacement Proposals

Material	Remark	Proposal for Replacement
1.030.023.124	no demand	-
1.030.023.277	no demand	-
1.030.023.850	no demand	-
1432311.	no demand	-
1439596.	no demand	-
6.033.EC2.194	no demand	-
790438-70	low demand	-
8.925.406.073	no demand in the last 5 years	-
8.928.510.354	no demand in the last 5 years	-
8.928.510.355	no demand	-
8.928.510.356	no demand in the last 5 years	-
8.928.510.395	no demand	-
8.928.510.396	no demand	-
8.928.510.397	no demand	-
TDSL5150-FG	low demand of selection type	TDSL5150
TDSO1150-KL	no demand in the last 5 years	-
TDSY1150	low demand	-
TDSY1150-K	no demand	-
TDSY1150-KL	no demand in the last 5 years	-
TDSY3150	low demand	-
TDSY3150-K	low demand	-
TDSY5150	low demand	-
TLCO5100	low demand	-
TLCR5200	no demand	-
TLCR5800-AS21	no demand	-
TLCY5100	low demand	TLCY6100
TLCY6101-ASZ	no demand	-
TLCY6200	no demand	-
TLHE4400	no demand in the last 5 years	-
TLHE5100	low demand	-
TLHF42U1V2-35	no demand	-
TLHF4400	low demand	TLHF4601
TLHF4401	low demand	TLHF4601
TLHF5400	low demand	-
TLHG4400-AS21Z	low demand	TLHG4400-AS12Z
TLHG4405-AS12	low demand	TLHG4405-MS12
TLHG44K1L2	no more feasible, changed to TLHG44K1M2 (new)	TLHG44K1M2
TLHG4605-AS12Z	low demand	TLHG4605-MS21Z
TLHG5200	obs. die, low demand	TLHG5400
TLHG5201	obs. die, low demand	TLHG5401
TLHG5205	obs. die, low demand	TLHG5405
TLHG5205-KS21	obs. die, low demand	TLHG5405
TLHG5405-AS12Z	low demand	TLHG5400-AS12Z
TLHG6200	obs. die, low demand	TLHG6400
TLHG6200-CS12	obs. die, no demand	-
TLHK42T1U2	low demand	TLHK42S1T2
TLHK4400L	no demand	-
TLHO42M1N2	no more feasible	TLHO4201
TLHO4400-AS12Z	low demand	TLHO4400

TLHP4200	obs. die, low demand	-
TLHP4201	obs. die, low demand	-
TLHP4201-AS12Z	obs. die, no demand	-
TLHP42J2L1	obs. die, low demand	-
TLHP42K1L1	obs. die, low demand	-
TLHR4201	low demand	TLHR4205
TLHR4205-AS12Z	low demand	TLHR4205
TLHR4407-MS12Z	no more feasible	TLHR4605-MS12Z
TLHR5201	low demand	TLHR5200
TLHR5205	low demand	TLHR5200
TLHR6200-CS12	no demand	-
TLHR6205	low demand	TLHR6405
TLHY4201	low demand	TLHY4205
TLHY4205-MS12	no demand	-
TLHY4401-AS12Z	no demand	-
TLHY44K1L2	no more feasible	TLHY4405
TLHY4601	low demand	TLHY4605
TLHY4900	low demand	TLHY4205
TLHY5200	low demand	TLHY5400
TLHY5400-AS12Z	low demand	TLHY5400
TLHY5800	low demand	-
TLHY6200-CS12Z	low demand	-
TLHY6400-CS12Z	low demand	TLHY6405-ASZ
TLHY6401	low demand	TLHY6405
TLHY4400-MS12	no demand	-
TLHY4401-AS12	low demand	TLHY4401-AS12Z
TLHY4401-MS12	low demand	TLHY4401-AS12Z
TLHY5400	low demand	TLHY5400
TLHY5401	low demand	TLHY5401
TLPG5600-AS12Z	low demand	-
TLPP5600	low demand	-
TLPP5600-AS12Z	low demand	-
TLPR5600-AS12Z	low demand	TLPR5600
TLPY5600-AS12Z	no demand	-
TLPY5600-ASZ	low demand	TLPY5600
TLSV5100	low demand	-
TLUO2400	no demand	-
TLUR44K1L2	no more feasible	TLUR4401
TLUR5400-AS12Z	low demand	TLUR5400
TLUR6400	low demand	TLUR5400
TLUR6401	low demand	TLUR5401
TLUY2401-AS12	no demand	-
TLVD42Q1S2	no more feasible	TLVD4200
TLVH4200	low demand	-
TLVH42N2Q2	low demand	-
TLVP4200	no demand	-
TLVP4201	no more feasible changed to TLVP4202 (new)	TLVP4202
TLWY8900C	no demand	-
VDMG10A1	no demand	-
VDMO10A1	no demand	-
VLCS5230	low demand	VLCS5130
VLMB40L1M2-34-GS08	low demand	VLMB41P1Q2-GS08

VLMB41P2Q2-GS18	no demand in the last 5 years	-
VLMC3101-GS18	no demand in the last 5 years	-
VLMD3101-GS08	low demand	VLMD3100-GS08
VLMD3101-GS18	no demand in the last 5 years	-
VLMD3105-GS18	no demand in the last 5 years	-
VLMD31L2N1-GS18	no demand	-
VLMD31L2P1-GS08	low demand	VLMD31L2N1-GS08
VLMD31L2P1-GS18	no demand in the last 5 years	-
VLMD31M2P1-GS18	no demand in the last 5 years	-
VLME2300-GS08	no demand	-
VLME23N1P1-34-GS08	no demand	-
VLME23R2T1-GS08	low demand	VLME23Q2T1-GS08
VLME3100-GS18	low demand	VLME3100-GS08
VLME3105-GS08	low demand	VLME31Q2T1-GS08
VLME3105-GS18	no demand in the last 5 years	-
VLME31Q2T1-GS18	no demand in the last 5 years	-
VLME31R1S2-GS18	no demand in the last 5 years	-
VLME31S1T1-GS18	low demand	VLME31S1T1-GS08
VLMF31Q2T1-GS18	no demand in the last 5 years	-
VLMF31R2S2-34K-08	no demand	-
VLMF31S1T1-GS08	low demand	VLMF31Q2T1-GS08
VLMF31S1T1-GS18	no demand in the last 5 years	-
VLMG3102-GS18	no demand in the last 5 years	-
VLMG3105-GS18	no demand in the last 5 years	-
VLMG31K1M2-GS18	no demand in the last 5 years	-
VLMH3101-GS08	low demand	VLMH3100-GS08
VLMH3101-GS18	no demand in the last 5 years	-
VLMH3102-GS18	low demand	VLMH3102-GS08
VLMK2000-GS08	low demand	VLMK20K1L2-GS08
VLMK2001-GS08	low demand	VLMK20K1L2-GS08
VLMK20J2L2-GS08	no demand	-
VLMK23R1S1-GS08	low demand	VLMK23P2S1-GS08
VLMK3100-GS18	no demand	-
VLMK3102-GS18	no demand in the last 5 years	-
VLMK3105-GS18	no demand in the last 5 years	-
VLMK31Q1R2-GS18	no demand in the last 5 years	-
VLMK31R1S1-GS18	no demand	-
VLMK31R1S2-GS18	no demand in the last 5 years	-
VLMK31R2S2-GS18	no demand in the last 5 years	-
VLMK333U2AB-GS18	no demand in the last 5 years	-
VLMK334BACB-GS18	no demand in the last 5 years	-
VLMK335U1V2-GS18	no demand	-
VLMK33Q2T1-GS08	low demand	VLMK33S1T1-GS08
VLMK33Q2T1-GS18	low demand	VLMK33S1T1-GS08
VLMK33S1T1-2-GS08	no demand	-
VLMK33S1T1-GS18	no demand in the last 5 years	-
VLMKE3400-GS18	low demand	VLMKE3400-GS08
VLMO20K2L2-35-GS08	low demand	VLMO20J2M1-GS08
VLMO21J2L1-GS08	no demand	-
VLMO233U2V2-35-08	low demand	VLMO233U1AA-GS08
VLMO30K1L2-GS08	low demand	VLMO30K1M2-GS08
VLMO30K1L2-GS18	no demand in the last 5 years	-

VLMO30K1M2-GS18	no demand	-
VLMO30K2M1-34K-08	no demand	-
VLMO3100-GS18	no demand in the last 5 years	-
VLMO31J1K2-GS18	no demand in the last 5 years	-
VLMO31J1L2-GS08	no demand	-
VLMO31J1L2-GS18	no demand in the last 5 years	-
VLMO31K1L2-GS18	no demand in the last 5 years	-
VLMO335U2AA-GS18	no demand	-
VLMO33R2U2-GS08	no demand	-
VLMO33R2U2-GS18	no demand in the last 5 years	-
VLMP232M2N2-GS08	no demand	-
VLMP23K2M2-GS08	low demand	VLMP23L2M2-GS08
VLMP3100-GS18	no demand in the last 5 years	-
VLMP3102-GS18	no demand in the last 5 years	-
VLMP31G2J1-GS18	no demand in the last 5 years	-
VLMP31H2J2-GS18	no demand in the last 5 years	-
VLMPG31L1M2-GS18	no demand in the last 5 years	-
VLMR31Q2T1-GS18	no demand in the last 5 years	-
VLMR333U1AA-GS18	no demand	-
VLMR333U1AA-M-GS18	no demand in the last 5 years	-
VLMR334BACB-GS18	no demand in the last 5 years	-
VLMR335U1V2-GS18	no demand	-
VLMR33T1U2-GS18	no demand in the last 5 years	-
VLMS2100-GS08	low demand	VLMS20H2L1-GS08
VLMS21H2L1-GS08	low demand	VLMS20H2L1-GS08
VLMS21J2L1-GS08	low demand	VLMS20H2L1-GS08
VLMS3000-GS18	no demand in the last 5 years	-
VLMS30G2J1-GS18	no demand	-
VLMS30J1K2-GS18	no demand in the last 5 years	-
VLMS30J2K2-GS08	low demand	VLMS30J1K2-GS08
VLMS30J2K2-GS18	no demand in the last 5 years	-
VLMS30K1L2-GS18	no demand in the last 5 years	-
VLMS3100-GS18	no demand in the last 5 years	-
VLMS31J1K2-GS18	no demand	-
VLMS31J1L2-GS18	no demand in the last 5 years	-
VLMS31J2L1-GS18	low demand	VLMS31J2L1-GS08
VLMS31K1L2-GS18	no demand in the last 5 years	-
VLMS333T2V2-GS18	no demand in the last 5 years	-
VLMS334AABB-GS18	no demand in the last 5 years	-
VLMS335T1U2-GS18	no demand	-
VLMS33S1T2-GS18	no demand in the last 5 years	-
VLMS33S1U1-GS18	no demand in the last 5 years	-
VLMT3100-GS18	no demand in the last 5 years	-
VLMTG41S2U1-GS18	no demand	-
VLMU3500-385-060	Chip obs., replacement VLMU3520... series	VLMU3520-385-060
VLMU3500-385-120	Chip obs., replacement VLMU3520... series	VLMU3520-385-120
VLMU3500-395-060	Chip obs., replacement VLMU3520... series	VLMU3520-395-060
VLMU3500-395-120	Chip obs., replacement VLMU3520... series	VLMU3520-395-120
VLMU3500-405-060	Chip obs., replacement VLMU3520... series	VLMU3520-405-060
VLMU3500-405-120	Chip obs., replacement VLMU3520... series	VLMU3520-405-120
VLMU3500-405-120-L	Chip obs., replacement VLMU3520... series	VLMU3520-405-120
VLMU35CB20-275-12A	no demand	VLMU35CB20-275-120

VLMU35CL20-275-12A	no demand	VLMU35CL20-275-120
VLMU35CT20-275-12A	no demand	VLMU35CT20-275-120
VLMW33S2V1-5K8L-18	no demand in the last 5 years	-
VLMW41Q2R2-7K8L-P	no demand in the last 5 years	-
VLMW41S1T1-8K8L-08	low demand	VLMW41R1T1-7K8L-08
VLMW41S1T2-5K6L-08	low demand	VLMW41S1T1-5K8L-08
VLMW41S1T2-6K7L-08	no demand in the last 5 years	-
VLMW41S1T2-JKPL-08	no demand in the last 5 years	-
VLMW41S1T2-JKPL-18	no demand in the last 5 years	-
VLMW41S1T2-KKLL-08	no demand in the last 5 years	-
VLMW41S1T2-LKML-08	no demand in the last 5 years	-
VLMW41S1T2-LKML-18	no demand in the last 5 years	-
VLMW41S1T2-NKOL-08	no demand in the last 5 years	-
VLMW41S1T2-OKPL-08	no demand in the last 5 years	-
VLMW45R1S2-H1H2-08	no demand in the last 5 years	-
VLMY20J1L2-GS08	low demand	VLMY20K1L2-GS08
VLMY3000-GS18	low demand	VLMY3000-GS08
VLMY30J2L1-GS18	low demand	VLMY30J2L1-GS08
VLMY30J2M1-GS18	no demand in the last 5 years	-
VLMY30K2M1-GS18	no demand in the last 5 years	-
VLMY3100-GS18	no demand in the last 5 years	-
VLMY3101-GS18	no demand in the last 5 years	-
VLMY3102-GS18	low demand	VLMY3102-GS08
VLMY31J1K2-GS18	low demand	VLMY3102-GS08
VLMY31J1L2-GS08	low demand	VLMY3102-GS08
VLMY31J1L2-GS18	no demand in the last 5 years	-
VLMY31J2K2-GS08	low demand	VLMY3102-GS08
VLMY31J2K2-GS18	no demand in the last 5 years	-
VLMY31K1L2-34-GS08	low demand	VLMY3102-GS08
VLMY31K1L2-GS18	low demand	VLMY31K1L2-GS08
VLMY333U1AA-GS18	no demand	-
VLMY334BACB-GS18	no demand in the last 5 years	-
VLMY335U1V2-GS18	no demand	-
VLMY33R2U2-GS08	no demand	-
VLMY33R2U2-GS18	no demand in the last 5 years	-
VLMYG30H2K1-GS18	no demand in the last 5 years	-
VLWB9600	chip supply problem	-
VLWB9900	chip supply problem	-
VLWR9630	no demand in the last 5 years	-
VLWR9931	low demand	VLWR9930
VLWTG9600	chip supply problem	-
VLWTG9900	chip supply problem	-
VLWY9630	no demand in the last 5 years	-
VLWY9932	no demand	-