

# Product /Process Change Notification

PCN number: PCN-20180087

Effective date: Apr 1<sup>st</sup>, 2019

**Description of Change:**

Lite-On would like to change packaging for all SMD Chip LED. Dimensions of inner box and outer carton, color of the reel, and taping quantity per reel will be changed. The affected specification are listed as below.

**Reason of change:**

Continue logistics & shipments improvement.

**Affected part numbers:**

SMD Chip LED products

**Effect of Change:**

**1. Color of Reel:**

Unify all reels to be white color.

| Original                                                                            | New                                                                                  |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Black                                                                               | White                                                                                |
|  |  |
| Reel dimension is kept the same without change                                      |                                                                                      |

\*Note 1: PNs using black reels currently are listed in the Appendix 1.

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### 2. Packing Quantity of the Reel:

#### (2.1) Change 3k to 4k

| Series | Original<br>Q'ty/reel (pcs) | New<br>Q'ty/reel (pcs) |
|--------|-----------------------------|------------------------|
| C19B   | 3k                          | 4k                     |
| C19D   | 3k                          | 4k                     |
| C19H   | 3k                          | 4k                     |
| C19J   | 3k                          | 4k                     |
| C29J   | 3k                          | 4k                     |
| C19M   | 3k                          | 4k                     |
| S33F   | 3k                          | 4k                     |
| S43F   | 3k                          | 4k                     |

#### (2.1) Change 3k to 5k

| Series | Original<br>Q'ty/reel (pcs) | New<br>Q'ty/reel (pcs) |
|--------|-----------------------------|------------------------|
| C19K   | 3k                          | 5k                     |
| C19G   | 3k                          | 5k                     |
| C281   | 3k                          | 5k                     |
| C283   | 3k                          | 5k                     |

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### 3. Dimension of Inner Box:

Increase box size for packing more sealed bags.

| Original<br>(Unit: mm)                                                             |        |       |        | New<br>(Unit: mm)                                                                   |        |       |        |
|------------------------------------------------------------------------------------|--------|-------|--------|-------------------------------------------------------------------------------------|--------|-------|--------|
| Qty.                                                                               | Length | Width | Height | Qty.                                                                                | Length | Width | Height |
| 3 bags                                                                             | 230    | 200   | 55     | 5 bags                                                                              | 247    | 235   | 70     |
|  |        |       |        |  |        |       |        |

\*Note 2: Exception is listed in the Appendix 2.

### 4. Dimension of Outer Carton:

Carton size is increased due to bigger boxes.

#### (4.1) Large-sized carton:

| Original<br>(Unit: mm)                                                              |        |       |        | New<br>(Unit: mm)                                                                    |        |       |        |
|-------------------------------------------------------------------------------------|--------|-------|--------|--------------------------------------------------------------------------------------|--------|-------|--------|
| Qty.                                                                                | Length | Width | Height | Qty.                                                                                 | Length | Width | Height |
| 10 boxes                                                                            | 425    | 300   | 260    | 8 boxes                                                                              | 485    | 305   | 260    |
|  |        |       |        |  |        |       |        |

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### (4.2) Small-sized carton:

| Original<br>(Unit: mm)                                                             |        |       |        | New<br>(Unit: mm)                                                                   |        |       |        |
|------------------------------------------------------------------------------------|--------|-------|--------|-------------------------------------------------------------------------------------|--------|-------|--------|
| Qty.                                                                               | Length | Width | Height | Qty.                                                                                | Length | Width | Height |
| 5 boxes                                                                            | 290    | 215   | 260    | 4 boxes                                                                             | 305    | 248   | 260    |
|  |        |       |        |  |        |       |        |

\*Note 3: Carton change is for all SMD Chip LED products.

### Effective Date of Change:

These changes will be effective from Apr. 1<sup>st</sup>, 2019.

### Response date:

This PCN is considered approved without further notification, unless we receive specific customer concerns within 3 months after the PCN issuance date.

### Issued by:

Lite-On OPS, SMD LoB, 2018/09

## Product /Process Change Notification

### Appendix 1

**\*Note 1:**

ChipLED products are using both black and white reels at present. We'd like to change all to be the white reel. PNs of black reel are as below.

|                   |                    |                  |                 |                  |
|-------------------|--------------------|------------------|-----------------|------------------|
| LTSN-B28JBGEW     | LTSN-E263HEGBK     | LTW-170ZDC5      | LTW-270TLA-LT   | LTW-481DS5       |
| LTSN-B28JBGEW_1   | LTST-B28JEGBB-5A   | LTW-170ZDC5-KU   | LTW-270TLA-TC   | LTW-482DCA-FN    |
| LTSN-B28JBGEW_2   | LTST-B32JEGBB6-LT1 | LTW-170ZDL5-QD   | LTW-270US5      | LTW-482DS2-HW    |
| LTSN-B28JBGEW_3   | LTST-B32JEGBK-LT   | LTW-170ZDS2      | LTW-272US5      | LTW-482DS5       |
| LTSN-B28JEGBB     | LTST-B32JEGBK-LT1  | LTW-193ZDS5-AK   | LTW-295DCKF-C   | LTW-482DS5-HW    |
| LTSN-B28JEGBB-GU  | LTST-C296KFTBKT-5A | LTW-1951ZDCKF-CH | LTW-295DCKF-C2  | LTW-482DS5-L     |
| LTSN-B28JEGBB-VR  | LTST-C296KRKGKT-5A | LTW-1951ZDCKF-DF | LTW-295DCKS-PE  | LTW-9301ZDS5-GE  |
| LTSN-B28JEGBW     | LTST-C296KRTBKT-5A | LTW-1951ZDCKF-KJ | LTW-295DSKS-5A  | LTW-9501ZDS5-WH  |
| LTSN-B28JEGBW-VR  | LTST-C296KRTGKT-5A | LTW-1951ZDCKF-NB | LTW-320ZDS5-Q   | LTW-C150DC-QD    |
| LTSN-B28JBGEW-YT  | LTST-C32JBGEW-AP   | LTW-195ZDAKS-Q   | LTW-326DAKS-5A  | LTW-C150DS       |
| LTSN-B32JEGBB     | LTST-C32JEGBK-Q    | LTW-196ZDCKF-KJ  | LTW-326DCKS-PE  | LTW-C150DS5-INV  |
| LTSN-B32JEGBB-LY  | LTW-110DC5-C       | LTW-196ZDCKF-NB  | LTW-326DSKF-5A  | LTW-C170DC5-Q    |
| LTSN-B32JEGBB-SS  | LTW-110DC5-PE      | LTW-216TS5       | LTW-326DSKF-INV | LTW-C170DK-CSA   |
| LTSN-B32JEGBB6    | LTW-110DC5-Q       | LTW-216TS5-GA    | LTW-326DSKS-5A  | LTW-C170US-HH    |
| LTSN-B32JEGBB6-LT | LTW-110TLA         | LTW-216TS5-PE    | LTW-326DSKS-INV | LTW-C170US2      |
| LTSN-B32JEGBB6-PA | LTW-110TLA-TH      | LTW-21TS5        | LTW-326KFDC-C   | LTW-C171DC5-IM   |
| LTSN-B32JEGBK     | LTW-110TS5         | LTW-21TS5-DL     | LTW-326UCKF-5A  | LTW-C192TI5      |
| LTSN-B66JEGBB     | LTW-110UC5         | LTW-220DS5       | LTW-326UCKF-FN  | LTW-C192TL2      |
| LTSN-B685KETBBT   | LTW-110ZDS5        | LTW-220DS5-PE    | LTW-326UCKS-5A  | LTW-C192TL5      |
| LTSN-B685TGKEBT   | LTW-150TC-SC       | LTW-230ZDC-FN    | LTW-326ZDSKF-Q  | LTW-C192TL5-AS   |
| LTSN-B685TGTBBT   | LTW-150TK          | LTW-230ZDC5-FN   | LTW-326ZDSKG-5A | LTW-C192TL5-B    |
| LTSN-B68JEGBB     | LTW-150ZDS         | LTW-230ZDC5-LG   | LTW-326ZDSKR-5A | LTW-C192TS5      |
| LTSN-B68JEGBB6    | LTW-150ZDS2-FN     | LTW-230ZDS5      | LTW-326ZDSKR-Q  | LTW-C193DA5-NH   |
| LTSN-B76DEGBB     | LTW-150ZDS5        | LTW-230ZDS5-WH   | LTW-327DSKF-5A  | LTW-C1951DCKR-PE |
| LTSN-B76DEGBB6    | LTW-150ZDS5-KU     | LTW-270DL-SA     | LTW-327ZDSKG-5A | LTW-C195DAKS-HP  |
| LTSN-B76JEGBW-SG  | LTW-170TK          | LTW-270DS5       | LTW-327ZDSKS-5A | LTW-C195DCKF-FN  |

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|                  |                  |                 |                  |                  |
|------------------|------------------|-----------------|------------------|------------------|
| LTSN-C170DS-IF   | LTW-170ZDC       | LTW-270TLA      | LTW-480DSB       | LTW-C195DCKF-HP  |
| LTW-C195DCKF-Q   | LTW-C230DC       | LTW-C281DS2-HW  | LTW-C295DCKF-Q   | LTW-S272TLA      |
| LTW-C195DCKG-HC  | LTW-C230DC-Q     | LTW-C281DS5     | LTW-C295UCKF-HM  | LTW-S272TLA-SV   |
| LTW-C195DCKR-5A  | LTW-C230DS       | LTW-C281DS5-AK  | LTW-C295USKF-HM  | LTW-S273DC2      |
| LTW-C195DSKF-5A  | LTW-C230DS-PA    | LTW-C281DS5-AP  | LTW-C2964KFDC-CH | LTW-S321DC-INV   |
| LTW-C195DSKF-AS  | LTW-C230DS-PH    | LTW-C281DS5-CS  | LTW-C2964KFDC-SN | LTW-S321DS5-INV  |
| LTW-C195DSKF-AS1 | LTW-C230DS2      | LTW-C281DS5-JA  | LTW-C296KFDC-CH  | LTW-S321ZDS5-CS  |
| LTW-C195DSKF-LC  | LTW-C230UC2      | LTW-C281DS5-ND  | LTW-C296KRDC-5A  | LTW-S321ZDS5-PE  |
| LTW-C195DSKF-LT  | LTW-C230UC5      | LTW-C281DS5-PA  | LTW-C930DS5-WH   | LTW-S321ZDS5-Q   |
| LTW-C195DSKF-PE  | LTW-C231DS       | LTW-C281DS5-TH  | LTW-S110DC2-C    | LTW-S322DS5      |
| LTW-C195DSKF-PH  | LTW-C231DS-SS    | LTW-C281DS5-U   | LTW-S110DC5-Q    | LTW-S322ZDS5-PE  |
| LTW-C195DSKF-PH1 | LTW-C235DCKF-5A  | LTW-C281DSA-WN  | LTW-S110TS5-KU   | LTW-S323ZDS5-Q   |
| LTW-C195DSKF-PH2 | LTW-C235DCKF-Q   | LTW-C281US5-ND1 | LTW-S111TLA      | LTW-S323ZDS5-Q1  |
| LTW-C195DSKS-5A  | LTW-C235DCKG-INV | LTW-C281US5-Z   | LTW-S111TS2      | LTW-S326DCKS-C   |
| LTW-C195UCKF-5A  | LTW-C235DCKR-INV | LTW-C282DS5     | LTW-S115KFDS-5A  | LTW-S326DSKR     |
| LTW-C195UCKS-5A  | LTW-C235DCTG-INV | LTW-C282DS5-SE  | LTW-S115KFDS-AS  | LTW-S326RDSKR-WN |
| LTW-C196DCKF-SN  | LTW-C235DSKF-5A  | LTW-C283DC3-PX  | LTW-S115KFDS-C   | LTW-S482DS2-OP   |
| LTW-C19BZDS2-NB  | LTW-C235DSKS-5A  | LTW-C283DS5     | LTW-S115KFDS-C1  | LTW-S482DS5-B    |
| LTW-C19CZDS2-NB  | LTW-C235UCKF-5A  | LTW-C283DS5-AP  | LTW-S115KFDS-FN  | LTW-S482DS5-CT   |
| LTW-C19DZDC5-AS  | LTW-C235UCKS-5A  | LTW-C283DS5-AP1 | LTW-S115KSDS-5A  | LTW-S482DS5-GR   |
| LTW-C19DZDS5-CH  | LTW-C237DS       | LTW-C283DS5-BO  | LTW-S116KRDC-WN  | LTW-S482DS5-ND1  |
| LTW-C19DZDS5-DF  | LTW-C250DA2-RR   | LTW-C283DS5-FW  | LTW-S117DSKR-F1  | LTW-S482DS5-YP   |
| LTW-C19DZDS5-NB  | LTW-C250DC5      | LTW-C283DS5-HG  | LTW-S221DC5-FN   | LTW-S840DS5-NK   |
| LTW-C19DZDS5-PX  | LTW-C250DS-F     | LTW-C283DS5-MS  | LTW-S221DS       | LTW-S850DC5-AP   |
| LTW-C19DZDS5-SN  | LTW-C255DCKF-5A  | LTW-C283DS5-PX  | LTW-S221DS-FN    | LTW-S850DC5-AP1  |
| LTW-C216DS5-LB   | LTW-C255DCKS-5A  | LTW-C283DS5-SWA | LTW-S222DS5      | LTW-S850DC5-AP2  |
| LTW-C21DS5-WN    | LTW-C255VEDS-F   | LTW-C295DCKF-F  | LTW-S270DC-C     | LTW-S850DC5-AP3  |
| LTW-C21RTS5-DL   | LTW-C281DC2-CN   | LTW-C295DCKF-HM | LTW-S270DC2      | LTW-S850DC5-AP5  |

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### Appendix 2

**\*Note 2:**

The change impacts on ChipLED using 7" reel, but 13" reel is an exception.

PNs of 13" reel to be excluded are as below.

|                   |                    |                  |
|-------------------|--------------------|------------------|
| LTST-C150KEKT-TY  | LTST-C1912KGKT-S2  | LTST-C21KGKT-S2  |
| LTST-C150KSKT-BN  | LTST-C1912KRKTDIL1 | LTST-C21KGKT-W   |
| LTST-C150KSKT-BN1 | LTST-C1912KSKT-S2  | LTST-C21KRKT-S   |
| LTST-C150KSKT-TY  | LTST-C1912KSKTDIL1 | LTST-C21KRKT-S2  |
| LTST-C150TBKT-BN  | LTST-C1912KSKTDIL2 | LTST-C21KSKT-S   |
| LTST-C150TGKT-TY  | LTST-C191KFKT-DL   | LTST-C21KSKT-S2  |
| LTST-C170GKT-BN   | LTST-C191KGKT-BT1  | LTST-C21TBKT-S   |
| LTST-C170KGKT-BN  | LTST-C191KRKT-BT1  | LTST-C281KGKT-BN |
| LTST-C170KRKT-BN  | LTST-C191KRKT-CO   | LTST-C281KRKT-BN |
| LTST-C170UBKT-BN  | LTST-C191KRKT-EG   | LTST-C281NEKT-BN |
| LTST-C190GKT-EL1  | LTST-C191KSKT-BT3  | LTST-C930KGKT-ST |
| LTST-C190GKT-TC   | LTST-C191NRKT-BS1  | LTST-C930KRKT-ST |
| LTST-C190KFKT-F   | LTST-C193KFWT-PH2  | LTST-C930KSKT-ST |
| LTST-C190KGKT-R   | LTST-C193KGWT-PH2  | LTW-C150DS5-TY   |
| LTST-C190KRKT-DIL | LTST-C193KRWT-PH2  | LTW-C150DS5-TY1  |
| LTST-C190KRKT-ES  | LTST-C193KSWT-PH2  | LTW-C191DS-BH1   |
| LTST-C190KRKT-HK  | LTST-C193TBWT-PH2  | LTW-C191TS5-DIL  |
| LTST-C190KRKT-S1  | LTST-C195KGJRWTPH2 | LTW-C193TS5-PH2  |
| LTST-C190KSKT-S1  | LTST-C19AQSKT-P    | LTW-C193TS5-PH3  |
| LTST-C190KSKT-ST  | LTST-C19FD4WT-BN   | LTW-C281DS5-BN   |
| LTST-C1912KEKT-S2 | LTST-C21JBKT-5A    | LTW-C281DS5-OC   |

## **AFFECTED MPN**

LTSN-B28JBGEW  
LTSN-B28JBGEW\_1  
LTSN-B28JBGEW\_2  
LTSN-B28JBGEW\_3  
LTSN-B28JEGBB  
LTSN-B28JEGBB-GU  
LTSN-B28JEGBB-VR  
LTSN-B28JEGBW  
LTSN-B28JEGBW-VR  
LTSN-B28JBGEW-YT  
LTSN-B32JEGBB  
LTSN-B32JEGBB-LY  
LTSN-B32JEGBB-SS  
LTSN-B32JEGBB6  
LTSN-B32JEGBB6-LT  
LTSN-B32JEGBB6-PA  
LTSN-B32JEGBK  
LTSN-B66JEGBB  
LTSN-B685KETBBT  
LTSN-B685TGKEBT  
LTSN-B685TGTBBT  
LTSN-B68JEGBB  
LTSN-B68JEGBB6  
LTSN-B76DEGBB  
LTSN-B76DEGBB6  
LTSN-B76JEGBW-SG  
LTSN-E263HEGBK  
LTST-B28JEGBB-5A  
LTST-B32JEGBB6-LT1  
LTST-B32JEGBK-LT  
LTST-B32JEGBK-LT1  
LTST-C296KFTBKT-5A  
LTST-C296KRKGKT-5A  
LTST-C296KRTBKT-5A  
LTST-C296KRTGKT-5A  
LTST-C32JBGEW-AP  
LTST-C32JEGBK-Q  
LTW-110DC5-C  
LTW-110DC5-PE  
LTW-110DC5-Q  
LTW-110TLA  
LTW-110TLA-TH  
LTW-110TS5  
LTW-110UC5  
LTW-110ZDS5



## **AFFECTED MPN**

LTW-150TC-SC  
LTW-150TK  
LTW-150ZDS  
LTW-150ZDS2-FN  
LTW-150ZDS5  
LTW-150ZDS5-KU  
LTW-170TK  
LTW-170ZDC5  
LTW-170ZDC5-KU  
LTW-170ZDL5-QD  
LTW-170ZDS2  
LTW-193ZDS5-AK  
LTW-1951ZDCKF-CH  
LTW-1951ZDCKF-DF  
LTW-1951ZDCKF-KJ  
LTW-1951ZDCKF-NB  
LTW-195ZDAKS-Q  
LTW-196ZDCKF-KJ  
LTW-196ZDCKF-NB  
LTW-216TS5  
LTW-216TS5-GA  
LTW-216TS5-PE  
LTW-21TS5  
LTW-21TS5-DL  
LTW-220DS5  
LTW-220DS5-PE  
LTW-230ZDC-FN  
LTW-230ZDC5-FN  
LTW-230ZDC5-LG  
LTW-230ZDS5  
LTW-230ZDS5-WH  
LTW-270DL-SA  
LTW-270DS5  
LTW-270TLA-LT  
LTW-270TLA-TC  
LTW-270US5  
LTW-272US5  
LTW-295DCKF-C  
LTW-295DCKF-C2  
LTW-295DCKS-PE  
LTW-295DSKS-5A  
LTW-320ZDS5-Q  
LTW-326DAKS-5A  
LTW-326DCKS-PE  
LTW-326DSKF-5A

## **AFFECTED MPN**

LTW-326DSKF-INV  
LTW-326DSKS-5A  
LTW-326DSKS-INV  
LTW-326KFDC-C  
LTW-326UCKF-5A  
LTW-326UCKF-FN  
LTW-326UCKS-5A  
LTW-326ZDSKF-Q  
LTW-326ZDSKG-5A  
LTW-326ZDSKR-5A  
LTW-326ZDSKR-Q  
LTW-327DSKF-5A  
LTW-327ZDSKG-5A  
LTW-327ZDSKS-5A  
LTW-481DS5  
LTW-482DCA-FN  
LTW-482DS2-HW  
LTW-482DS5  
LTW-482DS5-HW  
LTW-482DS5-L  
LTW-9301ZDS5-GE  
LTW-9501ZDS5-WH  
LTW-C150DC-QD  
LTW-C150DS  
LTW-C150DS5-INV  
LTW-C170DC5-Q  
LTW-C170DK-CSA  
LTW-C170US-HH  
LTW-C170US2  
LTW-C171DC5-IM  
LTW-C192TI5  
LTW-C192TL2  
LTW-C192TL5  
LTW-C192TL5-AS  
LTW-C192TL5-B  
LTW-C192TS5  
LTW-C193DA5-NH  
LTW-C1951DCKR-PE  
LTW-C195DAKS-HP  
LTW-C195DCKF-FN  
LTSN-C170DS-IF  
LTW-C195DCKF-Q  
LTW-C195DCKG-HC  
LTW-C195DCKR-5A  
LTW-C195DSKF-5A

## **AFFECTED MPN**

LTW-C195DSKF-AS  
LTW-C195DSKF-AS1  
LTW-C195DSKF-LC  
LTW-C195DSKF-LT  
LTW-C195DSKF-PE  
LTW-C195DSKF-PH  
LTW-C195DSKF-PH1  
LTW-C195DSKF-PH2  
LTW-C195DSKS-5A  
LTW-C195UCKF-5A  
LTW-C195UCKS-5A  
LTW-C196DCKF-SN  
LTW-C19BZDS2-NB  
LTW-C19CZDS2-NB  
LTW-C19DZDC5-AS  
LTW-C19DZDS5-CH  
LTW-C19DZDS5-DF  
LTW-C19DZDS5-NB  
LTW-C19DZDS5-PX  
LTW-C19DZDS5-SN  
LTW-C216DS5-LB  
LTW-C21DS5-WN  
LTW-C21RTS5-DL  
LTW-170ZDC  
LTW-C230DC  
LTW-C230DC-Q  
LTW-C230DS  
LTW-C230DS-PA  
LTW-C230DS-PH  
LTW-C230DS2  
LTW-C230UC2  
LTW-C230UC5  
LTW-C231DS  
LTW-C231DS-SS  
LTW-C235DCKF-5A  
LTW-C235DCKF-Q  
LTW-C235DCKG-INV  
LTW-C235DCKR-INV  
LTW-C235DCTG-INV  
LTW-C235DSKF-5A  
LTW-C235DSKS-5A  
LTW-C235UCKF-5A  
LTW-C235UCKS-5A  
LTW-C237DS  
LTW-C250DA2-RR

## **AFFECTED MPN**

LTW-C250DC5  
LTW-C250DS-F  
LTW-C255DCKF-5A  
LTW-C255DCKS-5A  
LTW-C255VEDS-F  
LTW-C281DC2-CN  
LTW-270TLA  
LTW-C281DS2-HW  
LTW-C281DS5  
LTW-C281DS5-AK  
LTW-C281DS5-AP  
LTW-C281DS5-CS  
LTW-C281DS5-JA  
LTW-C281DS5-ND  
LTW-C281DS5-PA  
LTW-C281DS5-TH  
LTW-C281DS5-U  
LTW-C281DSA-WN  
LTW-C281US5-ND1  
LTW-C281US5-Z  
LTW-C282DS5  
LTW-C282DS5-SE  
LTW-C283DC3-PX  
LTW-C283DS5  
LTW-C283DS5-AP  
LTW-C283DS5-AP1  
LTW-C283DS5-BO  
LTW-C283DS5-FW  
LTW-C283DS5-HG  
LTW-C283DS5-MS  
LTW-C283DS5-PX  
LTW-C283DS5-SWA  
LTW-C295DCKF-F  
LTW-C295DCKF-HM  
LTW-480DSB  
LTW-C295DCKF-Q  
LTW-C295UCKF-HM  
LTW-C295USKF-HM  
LTW-C2964KFDC-CH  
LTW-C2964KFDC-SN  
LTW-C296KFDC-CH  
LTW-C296KRDC-5A  
LTW-C930DS5-WH  
LTW-S110DC2-C  
LTW-S110DC5-Q

**AFFECTED MPN**

LTW-S110TS5-KU  
LTW-S111TLA  
LTW-S111TS2  
LTW-S115KFDS-5A  
LTW-S115KFDS-AS  
LTW-S115KFDS-C  
LTW-S115KFDS-C1  
LTW-S115KFDS-FN  
LTW-S115KSDS-5A  
LTW-S116KRDC-WN  
LTW-S117DSKR-F1  
LTW-S221DC5-FN  
LTW-S221DS  
LTW-S221DS-FN  
LTW-S222DS5  
LTW-S270DC-C  
LTW-S270DC2  
LTW-C195DCKF-HP  
LTW-S272TLA  
LTW-S272TLA-SV  
LTW-S273DC2  
LTW-S321DC-INV  
LTW-S321DS5-INV  
LTW-S321ZDS5-CS  
LTW-S321ZDS5-PE  
LTW-S321ZDS5-Q  
LTW-S322DS5  
LTW-S322ZDS5-PE  
LTW-S323ZDS5-Q  
LTW-S323ZDS5-Q1  
LTW-S326DCKS-C  
LTW-S326DSKR  
LTW-S326RDSKR-WN  
LTW-S482DS2-OP  
LTW-S482DS5-B  
LTW-S482DS5-CT  
LTW-S482DS5-GR  
LTW-S482DS5-ND1  
LTW-S482DS5-YP  
LTW-S840DS5-NK  
LTW-S850DC5-AP  
LTW-S850DC5-AP1  
LTW-S850DC5-AP2  
LTW-S850DC5-AP3  
LTW-S850DC5-AP5

**AFFECTED MPN**

LTST-C19HE1WT

LTST-C19HRGYW

LTST-C19JZGB2K-HT

LTST-C19GD2WT-G

LTST-C19GD2WT

LTST-C281KGKT

LTST-C281TBKT-5A

LTST-C281KSKT