

Product /Process Change Notification

PCN-20190093

Effective date: 1st June 2020

Modification Description:

LITEON would like to modify PCB design for C150 part numbers below.

Modification Reason:

- 1) To enlarge green solder mask to avoid tin penetration to bonding pad in the lens.
- 2) To unify PCBs of C150 series for better materials management.

Impact of Modification:

1. Affected part number list:

LTST-C150AKT	LTST-C150KFKT-WS	LTST-C150KRKTH	LTST-C150TBKT-BN
LTST-C150CBKT	LTST-C150KGKT	LTST-C150KSKT	LTST-C150TBKT-SAW
LTST-C150DG	LTST-C150KGKT-ABB	LTST-C150KSKT-ABB	LTST-C150TBKT-SR
LTST-C150EKT	LTST-C150KGKT-AS	LTST-C150KSKT-BN	LTST-C150TBKTDG
LTST-C150EKT-DL	LTST-C150KGKT-CS1	LTST-C150KSKT-BN1	LTST-C150TBKTH
LTST-C150FKT	LTST-C150KGKT-DSC	LTST-C150KSKT-CS	LTST-C150TGKT
LTST-C150GKT	LTST-C150KGKT-HR	LTST-C150KSKT-DSC	LTST-C150TGKT-SC
LTST-C150GKT-CS	LTST-C150KGKT-PR	LTST-C150KSKT-P	LTST-C150TGKTH
LTST-C150GKT-CS1	LTST-C150KGKT-SAW	LTST-C150KSKT-QK	LTST-C150YKT
LTST-C150GKT-RC	LTST-C150KGKT-SR	LTST-C150KSKT-SAW	LTST-C150YKT-CS
LTST-C150JBKT	LTST-C150KGKT-TA	LTST-C150KSKT-SR	LTST-C150YKT-ND
LTST-C150JKTDL	LTST-C150KRKT	LTST-C150KSKT-WS	LTST-C150YKTDL
LTST-C150KAKT	LTST-C150KRKT-ABB	LTST-C150KYKT	LTST-C150KFWT-Q
LTST-C150KEKT	LTST-C150KRKT-DL	LTST-C150PGKT-INV	LTST-C150TBWT-Q
LTST-C150KFKT	LTST-C150KRKT-F	LTST-C150SCRAP	LTW-150TC-SC
LTST-C150KFKT-AS	LTST-C150KRKT-FN	LTST-C150TBKT	LTW-150TK
LTST-C150KFKT-CS	LTST-C150KRKT-P	LTST-C150TBKT-5A	LTW-150TK-DG
LTST-C150KFKT-QR	LTST-C150KRKT-SAW	LTST-C150TBKT-ALT	LTW-C150DC-QD
LTST-C150KFKT-SC	LTST-C150KRKT-SC	LTST-C150TBKT-AMD	LTW-C150DG
LTST-C150KFKT-SR	LTST-C150KRKT-SR	LTST-C150TBKT-AS	LTW-C150DS
LTW-C150DS5-INV			

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2. Changed outline:

To consolidate PCBs as below.

Old	New	
	1-1	Cathode Green mask
PCB A	РСВ В	РСВ С

Expected influence on quality/ reliability/ performance:

No effect on product quality and reliability level.

The optical and electric characters remain the same as before.

Effective Date of Change:

The effective date will start from 1st June 2020.

Issued by:

LITEON OPS SMD LOB 12/2019

