

To: _____**Change Notice : Photocoupler***Addition of end-tape maker used for taping*

We appreciate your continuous patronage of our semiconductor products.
This notification is to advise you that we are planning a change for the photocouplers that are currently used in your company as follow. We would appreciate your understanding.

1. Applicable products:

Photocouplers manufactured in Toshiba Semiconductor Thailand Co.,LTD., and adopting taping method for packing.

2. Description of the change

Change description	Before change	After change
End-tape	Paper tape (Maker A)	Paper tape (Maker A) Acetate tape (Maker A)

* It is a proven maker and material for domestic products.

3. Purpose of change :

We are facing a difficulty in the supply from the maker due to unstable supply of raw materials.
Multi-vendor sourcing is to secure stable supply.

4. Product characteristics:

This change does not affect product characteristics and reliability.

Besides, the peel strength of the cover tape would not be affected, since there is no change in the embossed tape and the cover tape.

5. Change schedule

The multi-vendor sourcing will be implemented from the production of April 2023.

Sincerely yours,



H. Matsuo / Manager
Quality Planning Group
Quality Assurance Department
Buzen Toshiba Electronics Corporation

(Drafted by K. Nishida)

Factory Buzen Toshiba Electronics Corporation
 Announcement date 2023/05/08
 Effective date 20230401
 Customer code / name TTI INC.

Customer Part Number	Part Number	BU	Vendor
TLP109(TPL,E(T	TLP109(TPL,E(T	X36	TSB
TLP118(TPL,E(T	TLP118(TPL,E(T	X36	TSB
TLP118(TPR,E(T	TLP118(TPR,E(T	X36	TSB
TLP152(TPL,E(T	TLP152(TPL,E(T	X36	TSB
TLP175A(TPL,E(T	TLP175A(TPL,E(T	X36	TSB
TLP182(BL-TPL,E(T	TLP182(BL-TPL,E(T	X36	TSB
TLP182(GB-TPL,E(T	TLP182(GB-TPL,E(T	X36	TSB
TLP182(GR-TPL,E(T	TLP182(GR-TPL,E(T	X36	TSB
TLP183(BL-TPL,E(T	TLP183(BL-TPL,E(T	X36	TSB
TLP183(BLL-TPL,E(T	TLP183(BLL-TPL,E(T	X36	TSB
TLP183(GB-TPL,E(T	TLP183(GB-TPL,E(T	X36	TSB
TLP183(YH-TPL,E(T	TLP183(YH-TPL,E(T	X36	TSB
TLP184(GB-TPL,E(T	TLP184(GB-TPL,E(T	X36	TSB
TLP184(GB-TPL,SE(T	TLP184(GB-TPL,SE(T	X36	TSB
TLP184(TPL,SE(T	TLP184(TPL,SE(T	X36	TSB
TLP184(TPR,SE(T	TLP184(TPR,SE(T	X36	TSB
TLP185(BL-TPL,SE(T	TLP185(BL-TPL,SE(T	X36	TSB
TLP185(BLL-TL,SE(T	TLP185(BLL-TL,SE(T	X36	TSB
TLP185(GB-TPL,E(T	TLP185(GB-TPL,E(T	X36	TSB
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TLP185(GR-TPL,SE(T	TLP185(GR-TPL,SE(T	X36	TSB
TLP185(GR-TPR,SE(T	TLP185(GR-TPR,SE(T	X36	TSB
TLP185(GRH-TL,SE(T	TLP185(GRH-TL,SE(T	X36	TSB
TLP185(TPL,SE(T	TLP185(TPL,SE(T	X36	TSB
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TLP185(V4B-TL,SE(T	TLP185(V4B-TL,SE(T	X36	TSB
TLP185(V4GBTL,SE(T	TLP185(V4GBTL,SE(T	X36	TSB
TLP185(Y-TPL,SE(T	TLP185(Y-TPL,SE(T	X36	TSB
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TLP187(TPR,E(T	TLP187(TPR,E(T	X36	TSB
TLP187(V4-TPL,E(T	TLP187(V4-TPL,E(T	X36	TSB
TLP2301(TPL,E(T	TLP2301(TPL,E(T	X36	TSB
TLP2310(TPL,E(T	TLP2310(TPL,E(T	X36	TSB
TLP2345(TPL,E(T	TLP2345(TPL,E(T	X36	TSB
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TLP2366(TPR,E(T	TLP2366(TPR,E(T	X36	TSB
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TLP291(GRL-TP,SE(T	TLP291(GRL-TP,SE(T	X36 TSB
TLP291(TP,SE(T	TLP291(TP,SE(T	X36 TSB
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TLP292-4(LGBT,SE(T	TLP292-4(LGBT,SE(T	X36 TSB
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TLP293(BLL-TPL,E(T	TLP293(BLL-TPL,E(T	X36 TSB
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TLP293(GRL-TPL,E(T	TLP293(GRL-TPL,E(T	X36 TSB
TLP293(GRL-TPR,E(T	TLP293(GRL-TPR,E(T	X36 TSB
TLP293(V4-GHTL,E(T	TLP293(V4-GHTL,E(T	X36 TSB
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TLP293-4(TP,E(T	TLP293-4(TP,E(T	X36 TSB
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TLP383(D4GL-TL,E(T	TLP383(D4GL-TL,E(T	X36 TSB
TLP383(GR-TPL,E(T	TLP383(GR-TPL,E(T	X36 TSB
TLP383(GRL-TPL,E(T	TLP383(GRL-TPL,E(T	X36 TSB
TLP383(TPL,E(T	TLP383(TPL,E(T	X36 TSB
TLP385(BL-TPL,E(T	TLP385(BL-TPL,E(T	X36 TSB
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TLP387(D4-TPL,E(T	TLP387(D4-TPL,E(T	X36 TSB
TLP5751(D4-TP,E(T	TLP5751(D4-TP,E(T	X36 TSB
TLP5751(TP,E(T	TLP5751(TP,E(T	X36 TSB

TLP5752(D4-TP,E(T	TLP5752(D4-TP,E(T	X36 TSB
TLP5754(TP,E(T	TLP5754(TP,E(T	X36 TSB