

**TOSHIBA**  
Leading Innovation >>>

To:

SOP-8/SOP-Advance/TSON-Advance/DNF8×8  
/DPAK/D2PAK product family

## Change Notification of Packing Specification

We appreciate your patronage to our semiconductor products.  
The change is planned for the products that are currently delivered  
to your company. Please look over the attached documents.

勝てるモノづくりに挑戦、GAINで真水を手に！

# Notification



## 1. Applicable product

Refer to the attachment.

Package	Product Name
SOP-8	Refer to the attachment.
SOP-Advance	Refer to the attachment.
TSON-Advance	Refer to the attachment.
DFN8×8	Refer to the attachment.
DPAK	Refer to the attachment.
D2PAK	Refer to the attachment.

## 2. Purpose of change

Change of packing specification.

## 3. Description of change

Laminate bag and Guard tape (hard paper) in an inner box are abolished.  
Refer to the attachment for the detail.

## 4. Change schedule


The change is planned from the production of October 2015.  
(The change will be implemented collectively if there is no response regarding this change.)

## 5. Others

There is no changes (in electrical characteristics, structure, and materials) other than the above packing specification.

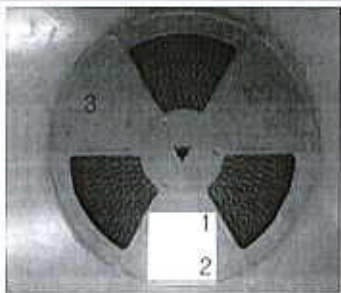

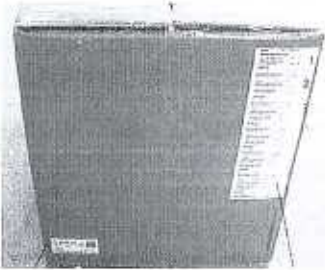

(D-JI) Notification: Change of Packing Specification <SOP8>



PKG		Reel	Inner Box	Outer Box
SOP-8	Current			
	Change			
	Remark	<ul style="list-style-type: none"> <li>■ Product/Reel : 2,500pcs</li> <li>● No change in Quantity/Reel</li> </ul>	<ul style="list-style-type: none"> <li>■ Inner Box : 2,500pcs/Box (1Reel/Box)</li> <li>● No change in Inner Box.</li> <li>○ Abolishment of laminate bag.</li> </ul>	<ul style="list-style-type: none"> <li>■ Outer Box : 25,000pcs/Box (10 Inner Boxes/Box)</li> <li>● No change in Outer Box.</li> </ul>

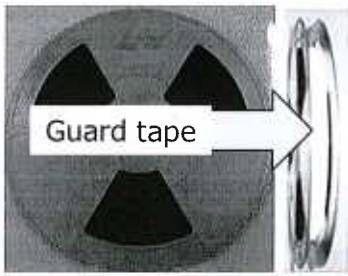

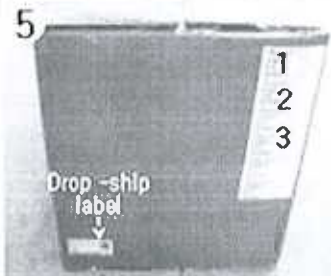
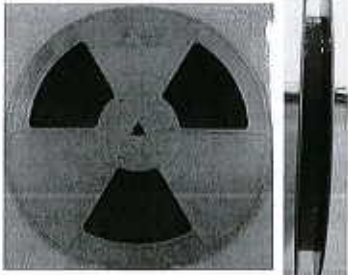
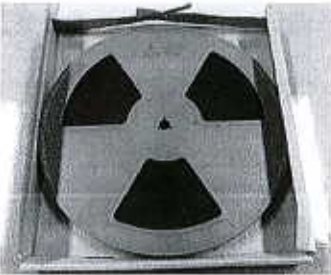
(D-JI) Notification: Change of Packing Specification <SOP-advance, TSON-advance>



PKG		Reel	Inner Box	Outer Box
SOP-Adv TSON-Adv	Current			
	Change			
	Remark	<ul style="list-style-type: none"> <li>■ Product/Reel : 3,000pcs</li> <li>● No change in Quantity/Reel</li> </ul>	<ul style="list-style-type: none"> <li>■ Inner Box : 6,000pcs/Box (2 Reels/Box)</li> <li>● No change in Inner Box.</li> <li>○ Abolishment of laminate bag.</li> </ul>	<ul style="list-style-type: none"> <li>■ Outer Box : 42,000pcs/Box (7 Inner Boxes/Box)</li> <li>● No change in Outer Box.</li> </ul>

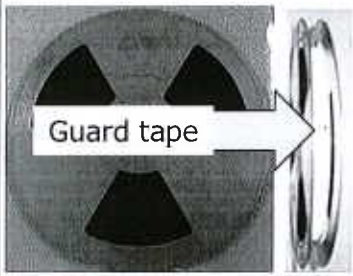

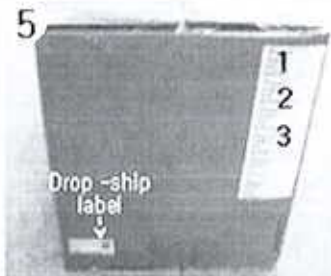
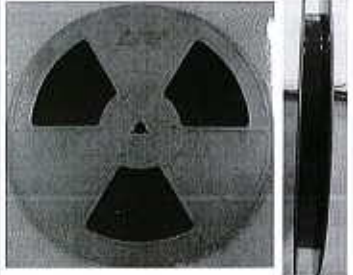

(D-JI) Notification: Change of Packing Specification <DFN 8x8>



PKG		Reel	Inner Box	Outer Box
DFN 8x8	Current			
	Change			
	Remark	<ul style="list-style-type: none"> <li>■ Product/Reel : 2,500pcs</li> <li>● No change in Quantity/Reel</li> <li>○ Abolishment of guard tape.</li> </ul>	<ul style="list-style-type: none"> <li>■ Inner Box : 2,500pcs/Box (1Reel/Box)</li> <li>● No change in Inner Box.</li> <li>○ Abolishment of laminate bag.</li> </ul>	<ul style="list-style-type: none"> <li>■ Outer Box : 25,000pcs/Box (10 Inner Boxes/Box)</li> <li>● No change in Outer Box.</li> </ul>

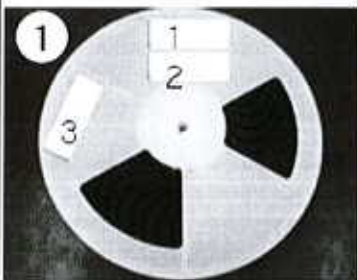



(D-JI) Notification: Change of Packing Specification <DPAK>



PKG		Reel	Inner Box	Outer Box
DPAK	Current			
	Change			
	Remark	<ul style="list-style-type: none"> <li>■ Product/Reel : 2,500pcs</li> <li>● No change in Quantity/Reel</li> <li>○ Abolishment of guard tape.</li> </ul>	<ul style="list-style-type: none"> <li>■ Inner Box : 2,500pcs/Box (1Reel/Box)</li> <li>● No change in Inner Box.</li> <li>○ Abolishment of laminate bag.</li> </ul>	<ul style="list-style-type: none"> <li>■ Outer Box : 25,000pcs/Box (10 Inner Boxes/Box)</li> <li>● No change in Outer Box.</li> </ul>

(D-JI) Notification: Change of Packing Specification <D2PAK>



PKG		Reel	Inner Box	Outer Box
TO-220SM	Current			
	Change			
	Remark	<ul style="list-style-type: none"> <li>■ Product/Reel : 1,000pcs</li> <li>● No change in Quantity/Reel</li> </ul>	<ul style="list-style-type: none"> <li>■ Inner Box : 1,000pcs/Box (1Reel/Box)</li> <li>● No change in Inner Box.</li> <li>○ Abolishment of laminate bag.</li> </ul>	<ul style="list-style-type: none"> <li>■ Outer Box : 7,000pcs/Box (7 Inner Boxes/Box)</li> <li>● No change in Outer Box.</li> </ul>

製品記号	パッケージ
TP86R203NL,LQ(S	SOP-8
TP89R103NL,LQ(S	SOP-8
TPC8061-H,LWSTQ(S	SOP-8
TPC8065-H,LQ(S	SOP-8
TPC8066-H,LQ(S	SOP-8
TPC8066-H,LSONYQ(S	SOP-8
TPC8067-H,LQ(S	SOP-8
TPC8089-H,LQ(S	SOP-8
TPC8092,LQ(S	SOP-8
TPC8125,LCANOQ(S	SOP-8
TPC8125,LQ(S	SOP-8
TPC8125,LSONYQ(S	SOP-8
TPC8129,LQ(S	SOP-8
TPC8132,LCANOQ(S	SOP-8
TPC8132,LQ(S	SOP-8
TPC8133,LQ(S	SOP-8
TPC8134,LQ(S	SOP-8
TPC8221-H,LQ(S	SOP-8
TPC8223-H,LQ(S	SOP-8
TPC8224-H,LQ(S	SOP-8
TPC8227-H,LQ(S	SOP-8
TPC8228-H,LQ(S	SOP-8
TPC8229-H,LQ(S	SOP-8
TPC8407,LQ(S	SOP-8
TPC8407,LEBMQ(S	SOP-8
TPC8408,LQ(S	SOP-8
TK6P53D,RQ(S2	D-PAK
TK4P60DB,RQ(S2	D-PAK
TK4P60DA,RQ(S2	D-PAK
TK4P55D,RQ(S2	D-PAK
TK4P55DA,RQ(S2	D-PAK
TK5P53D,RQ(S2	D-PAK
TK5P50D,RQ(S2	D-PAK
TK4P50D,RQ(S2	D-PAK
TK8P25DA,RQ(S2	D-PAK
GT30F133,RLGQ(S	D-PAK
GT30F133,RQ(S	D-PAK
GT30F133,RSDIQ(S	D-PAK
TPCA8059-H,LQ(S	SOP-Adv
TPCA8062-H,LQ(S	SOP-Adv
TPCA8064-H,LQ(S	SOP-Adv
TPCA8065-H,LQ(S	SOP-Adv
TPCA8068-H,LQ(S	SOP-Adv
TPCA8131,LQ(S	SOP-Adv
TPCA8131,LSONYQ(S	SOP-Adv



TPH11003NL,LQ(S	SOP-Adv
TPH11006NL,LQ(S	SOP-Adv
TPH6R003NL,LQ(S	SOP-Adv
TPH8R903NL,LQ(S	SOP-Adv
TPCC8061-H,LQ(S	TSON
TPCC8065-H,LQ(S	TSON
TPCC8066-H,LQ(S	TSON
TPCC8067-H,LQ(S	TSON
TPCC8068-H,LQ(S	TSON
TPCC8131,LCANOQ(S	TSON
TPCC8131,LQ(S	TSON
TPCC8136,LQ(S	TSON
TPN11003NL,LQ(S	TSON
TPN11003NL,LSOYQ(S	TSON
TPN11006NL,LQ(S	TSON
TPN22006NH,LQ(S	TSON
TPN30008NH,LQ(S	TSON
TPN3300ANH,LQ(S	TSON
TPN6R003NL,LQ(S	TSON
TPN6R303NC,LQ(S	TSON
TPN8R903NL,LQ(S	TSON
TK10V60W,LVQ(S	DFN8*8
TK12V60W,LVQ(S	DFN8*8
TK16V60W,LVQ(S	DFN8*8
TK20V60W,LVQ(S	DFN8*8
TK31V60W,LVQ(S	DFN8*8
TK20V60W5,LVQ(S	DFN8*8
TK20V60W5,LHQ(S	DFN8*8
TK31V60W5,LVQ(S	DFN8*8
TK31V60W5,LHQ(S	DFN8*8
TK25V60X,LQ(S	DFN8*8
TK31V60X,LQ(S	DFN8*8
TK14G65W,RQ(S	TO-220SM
TK14G65W5,RQ(S	TO-220SM
TK16G60W,RVQ(S	TO-220SM
TK16G60W5,RVQ(S	TO-220SM
TK18G60V,RQ(S	TO-220SM
TK20G60W,RVQ(S	TO-220SM
TK18G60V,RVQ(S	TO-220SM
TK22G60V,RVQ(S	TO-220SM
TK65G10N1,RQ(S	TO-220SM
TK65G10N1,RSOYQ(S	TO-220SM