

Control No. PCN-21251

July 2, 2021

PRODUCT/PROCESS CHANGE NOTIFICATION

TYPE OF CHANGE: Design Manufacturing Other – For Information Only

This notification is provided in accordance with Power Integrations policy of product/process change notification. If you have any questions or need further assistance, please contact your regional Power Integrations sales office.

DESCRIPTION OF CHANGE

Power Integrations is adding ARIDPAK AS-9400 moisture barrier bag (MBB) to the Tape and Reel shipment. There is no change in all products shipped in the new MBB.

Existing Tape & Reel Packing



New Tape & Reel Packing



REASON FOR CHANGE

Additional source to enhance flexibility of supply line and supply assurance.

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PRODUCTS AFFECTED

All shipments in Tape & Reel – part numbers ending with “-TL”.

QUALIFICATION STATUS

No qualification is required but the table below shows comparative properties of the existing and the new MBBs.

Properties	Existing Moisture Barrier Bag	New Moisture Barrier Bag
Physical Dimensions	16 inch x 18 inch	16 inch x 18 inch
Thickness	6.0 mils ± 10%	6.7 mils ± 10%
Tensile Strength (Both Machine & Transverse Directions)	> 7,000 psi	> 8,000 psi
Puncture Resistance	≥ 25 lbs	≥ 31 lbs
Tear Strength	≥ 3.0 lbs (Machine Direction) ≥ 4.0 lbs (Transverse Direction)	≥ 5.5 lbs (Machine Direction) ≥ 6.0 lbs (Transverse Direction)
Moisture Vapor Transmission Rate MVTR (at 90%RH/100ins ² -24 hours)	≤ 0.0093 g/m ² /day	≤ 0.00465 g/m ² /day

EFFECT ON CUSTOMER

Not Applicable – No change to all products shipped in the new MBB.

EFFECTIVE DATE

Immediately. Products shipped in Tape & Reel will be shipped with either the existing or the new moisture barrier bags.

SAMPLE AVAILABILITY

Not Applicable

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