

Customer Service Note

Aptina™ Packaged Product Labeling

Introduction

Aptina uses various packaging labels to enable quick identification of packaged contents, provide a simple order verification method, and indicate inner-package moisture levels. All labels are manufactured from matte-coated facestock or synthetic paper and contain acrylic- or water-based adhesive. Additionally, Aptina follows specific packaging procedures to help ensure safe transport of our products. Our packaging methods include using product-specific trays and tape-and-reel carriers. Please see ACSN-03 for complete information on all Aptina™ packaging materials, including recyclable materials.

Master Container Labels

For all shipments, Aptina uses standard bar code labels that conform to EIA Standard 556. The bar code labels enable customers to scan Aptina containers for quick order verification. Figure 2 on page 2 shows an example of the standard bar code label used on master containers. Each box also carries its own bar code label (see the Individual Packaging Labels section).

Bar Code Information

The following information appears on the master container labels only:

- (3S/4S) - PKG ID: Unique reference number for each shipping carton. First carton will indicate the delivery number under 4S.
- (2S)-DELIVERY NO: Invoice or packing slip number, unique reference for each shipment
- (1P) -SPLR PROD ID: Aptina part number
- (Q) - QUANTITY: Number of parts in master container
- (K) - CUST PO NO: Customer purchase order number
- (P) - CUST PART NO: If a customer part number is not designated, this will be left blank
- (4L) - Country of Origin: The country in which the product was made

Figure 1: Standard Master Container Shipping Label






<p>Aptina Pte. Ltd. Shipper Address 1 Shipper Address 2 Shipper Address 3 Shipper zip, city, state Shipper country</p>	<p>ULTIMATE CONSIGNEE NAME Ultimate consignee addr1 Ultimate consignee addr2 Ultimate consignee addr3 Ultimate consignee zip, city, state Ultimate consignee country</p>	
<p>WB # Delivery Note no / AWB Child WB: ***** Piece 1 of 4 *****</p>		4"
<p>PO # Customer PO number</p>	<p>00XXXXXXXX</p> 	
<p>FOR: FORWARDER NAME</p>		

Figure 2: Standard Master Container Bar Code Label

<p>(3S) PKG ID: 00XXXXXXXX </p>	<p>Aptina Pte. Ltd. Shipper Address 1 zip, city, state country</p>	
<p>(2S) DELIVERY NO: 0080001352 </p>	<p>ULTIMATE CONSIGNEE NAME Ultimate consignee addr1 zip, city, state country</p>	4"
<p>(1P) SPLR PROD ID: MT9T111D00STC K26AC1 </p>	<p>Pkg Mark: 2321H</p>	
<p>(Q) QUANTITY: 1793 EA </p>	<p>PACKAGE COUNT: 1 OF 1 38.000x39.000x18.000 CM</p>	
<p>(K) CUST PO NO: A154-001 </p>	<p>PACKAGE WEIGHT: 4.9 kg</p>	
<p>(P) CUST PART NO: MT9T111D00STC K26AC1 </p>	<p>SHIP DATE: 08/16/2007</p>	
	<p>(4L) COUNTY OF ORIGIN  US</p>	

Additional Label Information

The following information appears in the far-right portion of the master container labels:

- Ship-to name: Customer’s name and ship-to address
- Ship-from name: Aptina’s name and address
- PACKAGE COUNT: Master container package count
- PACKAGE WEIGHT: Package size
- SHIP DATE: Date the product leaves the factory

Individual Packaging Labels

For quick order verification, Aptina attaches a standard bar code label and inner packing container label on the inner packing container. Additionally, the moisture-barrier or static-shielding bag has a moisture sensitivity (MST) label and a standard bar code label attached to the front. If ordering in tape and reel, the tape-and-reel carrier will have a standard bar code label attached. Figure 3 on page 3 shows an example of the standard bar code label, Figure 4 on page 4 shows an example of Aptina’s inner packing container label, and Figure 5 on page 4 shows an example of Aptina’s MST label. Refer to Figure 6 on page 5 for approximate placement of these labels on Aptina’s moisture-barrier and static-shielding bags.

Figure 3: Standard Bar Code Label



Figure 4, Aptina’s Inner Packing Container Label, includes a Pb-free symbol that will be printed on labels for containers that hold only lead-free parts. That space will be blank on labels for containers that hold parts with lead.

PF symbol indicates that the parts have protective film applied. That space will be blank on labels for containers that hold parts without protective film applied.

Figure 4: Aptina's Inner Packing Container Label



Figure 5: Aptina's Moisture Sensitivity (MST) Label

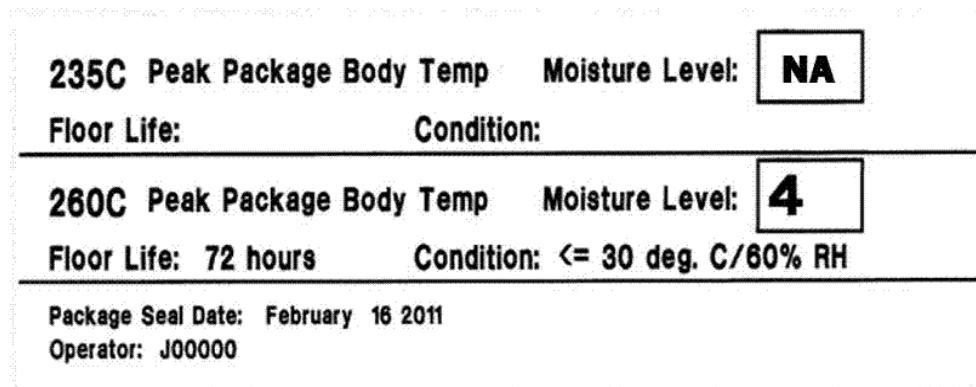
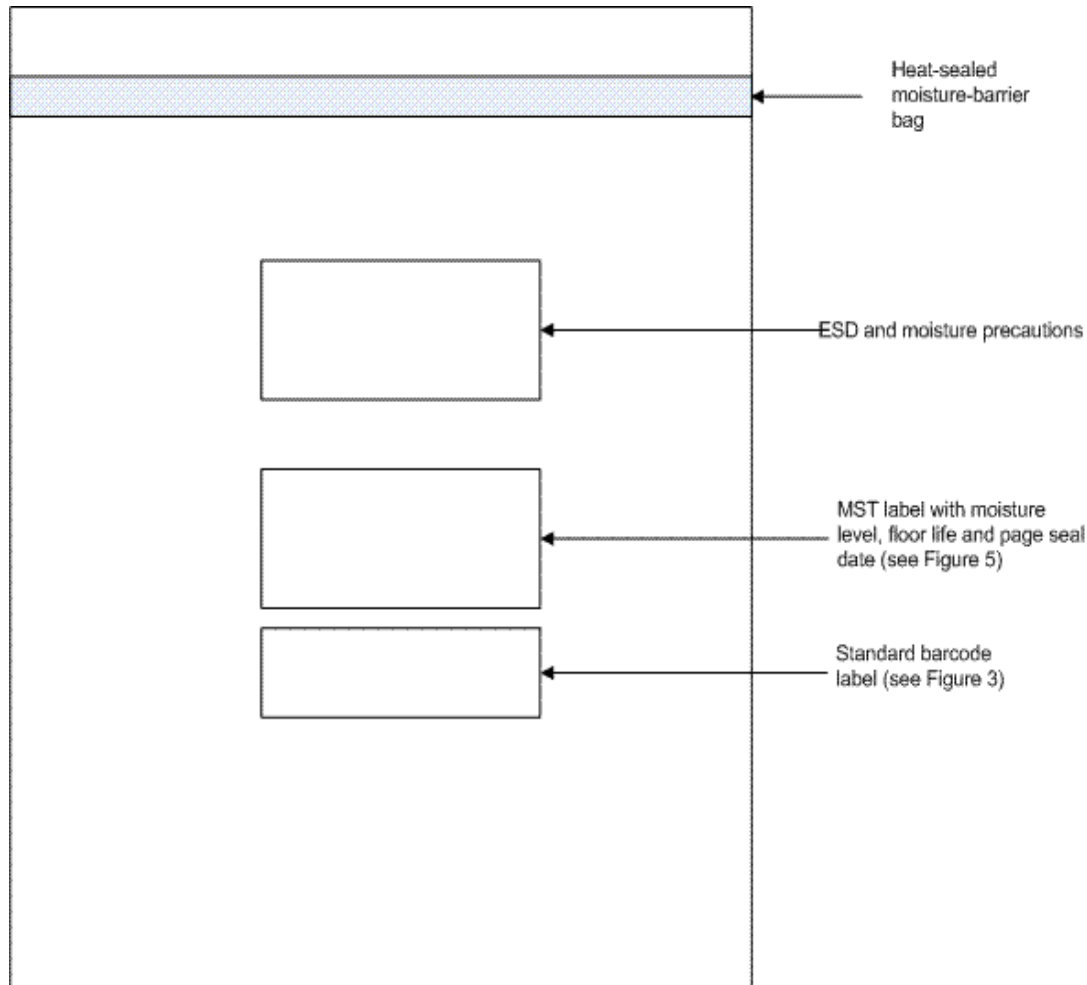


Figure 6: Labeling on Moisture-Barrier and Static-Shielding Bags¹



Notes: 1. This figure indicates the approximate locations only of the various labels.

Air Allowance in Moisture-Barrier and Static-Shielding Bags

Moisture-barrier and static-shielding bags are packed with some allowance for air to facilitate maximum moisture absorption. As such, some variation in the amount of air within the bags is to be expected. However, if questions arise regarding the moisture content of the bagged product or if the enclosed humidity indicator card indicates any abnormality, please refer to Aptina Technical Note TN-09-233, “Moisture Absorption in Plastic Packages.”

Revision History

Rev. E		2/12
	<ul style="list-style-type: none"> • Removed Packaging Procedures Section 	
Rev. D		04/11
	<ul style="list-style-type: none"> • Updated Figure 1, page 2 • Updated Figure 2, page 2 • Updated Figure 3, page 3 • Removed HIC Section • Updated refernce to TN-09-233, page 5 	
Rev. C		11/08
	<ul style="list-style-type: none"> • Updated cross-references on pages 1 and 9 • Updated copyright and corporate address 	
Rev. B		10/08
	<ul style="list-style-type: none"> • Updated template 	
Rev. A		9/08
	<ul style="list-style-type: none"> • Initial release 	