



**Alliance Memory, Inc.**

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## Product Change Notice #202012052

<b>PCN Issue Date:</b> 05/December/2020	<b>Effective Date:</b> 05/February/2021
<b>Subject:</b> Change in bulk shipping media from Tube to Tray for 32L 450mils SOP package, AS6C1008/AS6C2008/AS6C2008A/AS6C4008/AS6C4008A products	
<b>PCN Type:</b> <input type="checkbox"/> Discontinuation <input type="checkbox"/> Foundry <input type="checkbox"/> Assembly <input type="checkbox"/> Test <input type="checkbox"/> Datasheet <input checked="" type="checkbox"/> Others	
<b>Description of Changes</b>	<p>Alliance Memory is pleased to notify change in shipping media from Tube to Tray for 32L 450mils SOP package for Low Power ASRAM part numbers (refer Table.1).</p> <p>The Minimum Order Quantity will change from 220pcs (tube) to 720pcs (tray).</p> <p>The current shipping media in Reel remains unchanged.</p> <p><i>Refer</i>  <i>Table.1 for affected part numbers</i>  <i>Table.2 for Packing quantity differences.</i>  <i>Table.3 for Packing size differences:</i>  <i>Appendix.1 for Tray Drawing/specifications</i></p>
<b>Reason for Change</b>	Standardization of backend manufacturing process at subcontractors to enhance capacity
<b>Traceability Guidelines</b>	Shipment with change will start from 05/Feb/2021
<b>Quality &amp; Reliability</b>	No Impact on the product form, fit, function, quality, reliability and environmental compliance of the product



**Table.1 Affected Products**

PART Number	PART Description
AS6C1008-55SIN AS6C1008-55SINL	1Mb (128K x 8) Low Power SRAM, 32pin SOP package, Industrial grade
AS6C2008-55SIN AS6C2008A-55SIN	2Mb (256K x 8) Low Power SRAM, 32p SOP package, Industrial grade
AS6C4008-55SIN AS6C4008A-55SIN AS6C4008-70SAN	4Mb (512K x 8) Low Power SRAM, 32p SOP Package, Industrial and Automotive grade.

**Table.2 Packing Quantity differences**

Tube			Tray		
SPQ	MOQ	BOX QTY	SPQ	MOQ	BOX QTY
22ea / Tube	220ea	2200ea	72ea / Tray	72ea	720ea

**Table.3 Packing material size differences**

Item	Size for Tube materials	Size for Tray materials
Aluminium bag	680 mm x 280 mm x 0.15 mm (Ref.)	510 mm x 270 mm x 0.15 mm (Ref.)
Inner carton	60.5 cm x 16.2 cm x 10 cm (Ref.)	38.0 cm x 15.2 cm x 8.5 cm (±0.3 cm)
Outer carton	67 cm x 40.5 cm x 29.5 cm (Ref.)	44.0 cm x 37.0 cm x 33.0 cm (±0.5 cm)
Tube/Tray length	488 mm (Ref.)	322.6 mm (Ref.)
Tube/Tray width	16.55 mm (Ref.)	135.9 mm (Ref.)
Tube/Tray height	5.3 mm (Ref.)	7.62 mm (Ref.)



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Dear Valued Customer:

This PCN is to notify a change Shipping media from Tube to Tray for 32pin 450mils SOP Package for 1Mb, 2Mb & 4Mb Low Power SRAM products (refer table.1 for full part number) with effective from 05th Feb 2020. To standardize backend manufacturing process and improve capacity with minimal disruption to supply chain, Alliance Memory Inc decided to proceed this change.

There is no change to Tape and Reel shipping media. This change in tube to tray change has no impact to Form, Fit, Function, Quality, Reliability & Environmental compliance. There is change in MOQ and packing size differences as outlined in table.2 and table.3

Please contact your local Alliance Memory representative if you have questions regarding this information.

Your sincerely,



David Bagby  
President  
Alliance Memory Inc.

**Appendix-1 – Tray Drawing / Specifications**
