

Alliance Semiconductor Corporation
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Date: 08/25/2005

PCN Tracking Number: PCN053501

All SRAM Product Change Notification

Change Description:

Description of Change	The lead-plating conversion of all Pb-free & RoHS compliant SRAM products to 100% Matte Tin plating from SnBi plating has been initiated effective from 1-Aug-05.
Reason for Change	<ol style="list-style-type: none"> 1. Bismuth is classified under hazardous substance and hence we want to eliminate Bi from ALSC packages. 2. Devices plated with SnBi are not backward compatible with SnPb soldering system.
Summary of Changes between new and old part	<p>Old:</p> <ul style="list-style-type: none"> • Plated with Sn-98% and Bi-2% for all Pb-free & RoHS compliant SRAM products. <p>New:</p> <ul style="list-style-type: none"> • Plated with 100% Matte Sn for all Pb-free & RoHS compliant SRAM products. <p>Note: Complete change over for all SRAM products will take approx. 6 months. Please see the below Traceability Guidelines for differentiation of plating used on each product/device.</p>
Traceability Guidelines (lot, date code, markings, shipment date)	<p>All Pb-free/RoHS SRAM products which has been plated with 100% Matte Sn will be marked with two characters "MT" in the bottom mark.</p> <p>SnBi plated Pb-free/RoHS SRAM products do not have "MT" in the bottom mark.</p>
Update Datasheet/Errata Attached	The same Marketing part# s are used.
Qual/Test Data Attached	Solderability and Whisker test reports are available.
Checked/Included Special Customer's Requirements	

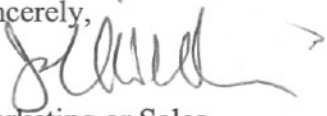
Part Number (Old)	No change
Part Number (New)	No change
Last Time Buy Date	N/A
Last Time Ship date	N/A

Sample availability date	Now
PCN effective date	08/26/05

Alliance Semiconductor Corporation Proprietary Specification

Please contact your local sales representative if you have any questions regarding this information.

Sincerely,



Marketing or Sales



Director of Quality