



# Product Change Notification

## 103718 - 03

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# Product Change Notification

**Change Notification #:** 103718 - 03  
**Change Title:** SR2300, PCN 103718-03, FYI, Class 2; 2U  
SCSI Backplane-Emergency ECO- NIC-CON  
Caps are going End of Life and being  
replaced with Sanyo Caps  
**Date of Publication:** February 10, 2004

**Type of Change Notification:**  
FYI - (For Your Information)

**Key Characteristics of the Change:**  
Product Material

## Forecasted Key Milestones:

<b>Date of First Availability of Post-Conversion Material:</b>	Nov 24, 2003
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*The date of "First Availability of Post-Conversion Material" is the projected date that a customer may expect to receive the Post-Conversion Materials. This date is determined by the projected depletion of inventory at the time of the PCN publication. The depletion of inventory may be impacted by fluctuating supply and demand, therefore, although customers should be prepared to receive the Post-Converted Materials on this date, Intel will continue to ship and customers may continue to receive the pre-converted materials until the inventory has been depleted.*

## Description of Change to the Customer:

The current NIC-CON caps parts located at "C67" and "C68" on the 2U SCSI backplane are going end of life and are being replaced with Sanyo caps. The current NIC-CON caps are 270uf, and the Sanyo cap is 330uf, and 150uf. Due to the larger size of one of the new caps they are being placed on the backside of board instead of front-side (primary). The silk screen markings will remain on the front-side of the board.

UPDATED INFORMATION: Due to manufacturing issue the CAPs will remain on the primary side. We have completed extensive testing and are confident that will not cause any functional issues. Only issue found is installing the fan-pack may be more difficult.

We have found a 2nd source of equivalent NIC-CON caps and will be rolling the part number back to A79488-303 to eliminate any interference issue with the A79488-304 HSBP (330uF Capacitor) and the fan holder assembly.

Both A79488-303 and A79488-304 are acceptable parts for this change.

## Customer Impact of Change and Recommended Action:

The current NIC-CON caps parts located at "C67" and "C68" on the 2U SCSI backplane are going end of life and are being replaced with Sanyo caps. The current NIC-CON caps are 270uf, and the Sanyo cap is 330uf, and 150uf. Due to the larger size of one of the new caps they are being placed on the backside of board instead of front-side (primary). The silk screen markings will remain on the front-side of the board.

UPDATED INFORMATION: Due to manufacturing issue the CAPs will remain on the primary side. We have completed extensive testing and are confident that will not cause any functional issues. Only issue found is installing the fan-pack may be more difficult - Customer needs to be aware of the change; no impact to customer expected.

We have found a 2nd source of equivalent NIC-CON caps and will be rolling the part number back to A79488-303 to eliminate any interference issue with the A79488-304 HSBP (330uF Capacitor) and the fan holder assembly.  
Both A79488-303 and A79488-304 are acceptable parts for this change.

## Products Affected / Intel Ordering Codes:

### System Products Table

Affected Product Code	Pre-Change MM#	Post-Change MM#	Pre-Change TA	Post-Change TA	Pre-Change Subassembly	Post-Change Subassembly
KSW	854056	854056	A81074-015	A81074-016	A79488-303	A79488-304
KSW480	854197	854197	A88341-012	A88341-013	A79488-303	A79488-304
SE7501WV2SKU02	855630	855630	C22264-013	C22264-014	A79488-303	A79488-304
SWV2USKU07	853492	853492	C32002-008	C32002-009	A79488-303	A79488-304

### System Products Table

Affected Product Code	Pre-Change MM#	Post-Change MM#	Pre-Change TA	Post-Change TA	Pre-Change Subassembly	Post-Change Subassembly
KSW480NA	851842	851842	A88341-013	A88341-014	A79488-303	A79488-304
KSWNA	851832	851832	A81074-015	A81074-016	A79488-303	A79488-304
SE7501WV2S02NA	852233	852233	C22264-010	C22264-011	A79488-303	A79488-304

## Reference Documents / Attachments:

Document:

Location #:

## PCN Revision History:

Date of Revision:

Revision Number:

Reason:

November 20, 2003

00

Originally Published PCN

November 21, 2003

01

Correction to vendor name

December 18, 2003

02

Updating change information

February 10, 2004

03

Adding manufacturing deviation information to use -303 boards