



Product Change Notice

- Notification #: 2012010001
- Date of Publication: 10th of January, 2012
- Affected Model: EPI-LX800/ECM-QB/EBM-PNV
- Change Description:

EPI-LX800

Because the power regulators (AOS-AOZ1012) used on the EPI-LX800 are EOL. Avalue has revised the design to avoid component shortage in the future and to offer a reliable and continuous supply. The version has been changed into A3, however all other functions remain unchanged.

ECM-QB

This change is mainly to improve the power supply compatibility. Some power supplies would cause booting issues to ECM-QB; when the AC power shuts down and resumes abnormally. The version has been changed into A2, however all other functions remain unchanged.

EBM-PNV

Because Realtek ALC888 audio codec is EOL, Avalue has revised the design to keep a co-layout of HD audio codec ALC892 with ALC888; this is to maintain a reliable supply and to avoid component shortage in the future. The version has been changed into B2, however all other functions remain unchanged.

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- **Customer Impact of Change and Recommended Action**

Changes on those boards will not impact customers' current design. Please just be aware that the ordering number will need to be updated when orders are placed.

Customers would need to update their ordering information with new P/N to place future orders.

- **Products Affected / Avalue P/N**

Model	Description	Replaced P/N
EPI-LX800-A2R	EPIC LX800 W/18bit LVDS/4USB/PCI-104 A2	EPI-LX800-A3R
EPI-LX800-A2TR	EPIC LX800 W/18bit LVDS/Touch/PCI104 A2	EPI-LX800-A3TR
ECM-QB-E640-A1R	3.5" W/ATOM E640/CF/3COM/2LAN/A1	ECM-QB-E640-A2R
EBM-PNV-18-B1R	5.25"W/Atom D525/18bit/2LAN/2COM/1SATA	EBM-PNV-18-B2R
EBM-PNV-24-B1TR	5.25"W/Atom D525/18/24bit/2LAN/6COM/Touch	EBM-PNV-24-B2TR

We apologize for any inconvenience this may cause and appreciate your understanding.

Thank you for your confidence in us in the past and look forward to serving you better in the future.

Sincerely yours,

Jason Liu

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