May 3, 2004

Product Notification

Re: KS8695 Integrated Multi-port Gateway Solution **End-of-life**

This is to notify you that KS8695 will be end-of-life after 6 months from May 1, 2004. The last day for placing purchase order is November 1, 2004.

The KS8695 has had great success in the market as the solution of choice for the wireline SOHO router. As such, we have decided to introduce the KS8695X to replace the KS8695 as a more optimized solution for the wireline SOHO router. The major differences between the KS8695X and the KS8695 are as follows:

1. Removal of the EMAC (MII) interface and all corresponding registers.
2. VDDAT can be either 2.5V or 3.3V, decreasing the need for a 2.5V LDO in new designs.
3. Improvement of PHY clock and data recovery circuits to make them more robust in receiving ill-conditioned Ethernet signals.

We believe that these changes make the KS8695X the most optimized solution for the wireline SOHO router. For more details on how to migrate from the KS8695 to the KS8695X, please see Application Note 122 (AN122).

If you have any questions or need samples, please contact your local sales representatives or distributors.

Sincerely,

Mark F. Odani

Sr. Product Marketing Engineer
Micrel Semiconductor