

Product Change Notification



PMG - Microelectronics (also DBA as White Electronic Designs Co.) is a wholly owned subsidiary of Microsemi Corp.

Date: Monday, November 12, 2012

PCN#: 140A00204

Subject: WED3C755E8MCX-XBX(-XBHX) power consumption change.

Dear Customers,

Microsemi Corporation wishes to inform you of the following datasheet changes:

WED3C755E8MCX-XBX(XBHX)- Power consumption changes:

- Sleep mode current from 1200 to 1300mW at 300Mhz, from 1300 to 1400mW at 350Mhz
- Sleep mode – PLL and DLL disabled current from 500 to 800mW at 300Mhz, from 500 to 800mW at 350Mhz

The change to the 300 Mhz speed grade is due the die supplier datasheet change listed for the power consumption, no changes to the assembly or die will occur.

The change to the 350 Mhz speed grade is due to low yields encountered at electrical test. As a result we are moving the 350 Mhz version product over to a new "faster die" which uses the same mask but a different process yielding "faster die". No changes will occur to the assembly process. Reference the attached Microsemi datasheet for the electrical requirements. All mechanical requirements remain the same.

This change is effective immediately on the 300 Mhz product. Availability of the 350Mhz version is schedule for the second quarter of 2013, contact the factory for any scheduling details.

Best regards,

Microsemi Power and Microelectronics Group Engineering