



Microcross Components, Inc.
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Product Change Notification – PCN

PCN - 1015

PCN/LTB ISSUE DATE	PCN #	PCN TYPE	LTB #	LTB DATE	DELIVERY FLEX (sched.)
4/12/2010	1015	CLASS 1	NA	NA	NA
NEW MATERIAL SAMPLE AVAILABILITY					Current
NEW MATERIAL QUALIFICATION					Current
NEW MATERIAL FULL PRODUCTION DATE					Current

Dear Valued Customer,

Microcross Components, Inc. is notifying our valued customers of a Class 1-Product Change Notification [PCN] to a Flash device within the COTS PEMS product family. P/n AS29LV016; 16 Megabit (2M x 8-Bit / 1M x 16-Bit) CMOS 3.0 Volt-Only Boot Sector Flash is undergoing a silicon die revision change from Rev D to Rev J. This change will not alter the form, fit or overall functional of the device. The only notable change will be in the speed range as new die rev is faster. The part numbers will also be changed, as “J” will be added to the base part number to indicate the use of Rev J die and differentiate it from product built with the previous die rev.

The following products will have an effective change-over date of April 12, 2010. The sale of devices with old p/n’s will be limited to available stock on hand only.

Old PN

AS29LV016BRG-70/ET
AS29LV016BRG-90/ET
AS29LV016BRG-90/XT
AS29LV016BRG-100/ET
AS29LV016BRG-100/XT
AS29LV016TRG-70/ET
AS29LV016TRG-90/ET
AS29LV016TRG-90/XT
AS29LV016TRG-100/ET
AS29LV016TRG-100/XT
AS29LV016BRGR-70/ET
AS29LV016BRGR-90/ET
AS29LV016BRGR-90/XT
AS29LV016BRGR-100/ET
AS29LV016BRGR-100/XT
AS29LV016TRGR-70/ET
AS29LV016TRGR-90/ET
AS29LV016TRGR-90/XT
AS29LV016TRGR-100/ET
AS29LV016TRGR-100/XT

Detailed Description

16Mb (2M x 8/1M x 16) CMOS 3.0V Bottom Boot Sector Flash, 70ns, 48 TSOP, Enhanced Temp
16Mb (2M x 8/1M x 16) CMOS 3.0V Bottom Boot Sector Flash, 90ns, 48 TSOP, Enhanced Temp
16Mb (2M x 8/1M x 16) CMOS 3.0V Bottom Boot Sector Flash, 90ns, 48 TSOP, Extended Temp
16Mb (2M x 8/1M x 16) CMOS 3.0V Bottom Boot Sector Flash, 100ns, 48 TSOP, Enhanced Temp
16Mb (2M x 8/1M x 16) CMOS 3.0V Bottom Boot Sector Flash, 100ns, 48 TSOP, Extended Temp
16Mb (2M x 8/1M x 16) CMOS 3.0V Top Boot Sector Flash, 70ns, 48 TSOP, Enhanced Temp
16Mb (2M x 8/1M x 16) CMOS 3.0V Top Boot Sector Flash, 90ns, 48 TSOP, Enhanced Temp
16Mb (2M x 8/1M x 16) CMOS 3.0V Top Boot Sector Flash, 90ns, 48 TSOP, Extended Temp
16Mb (2M x 8/1M x 16) CMOS 3.0V Top Boot Sector Flash, 100ns, 48 TSOP, Enhanced Temp
16Mb (2M x 8/1M x 16) CMOS 3.0V Top Boot Sector Flash, 100ns, 48 TSOP, Extended Temp
16Mb (2M x 8/1M x 16) CMOS 3.0V Bottom Boot Sector Flash, 70ns, 48 TSOP, Enhanced Temp
16Mb (2M x 8/1M x 16) CMOS 3.0V Bottom Boot Sector Flash, 90ns, 48 TSOP, Enhanced Temp
16Mb (2M x 8/1M x 16) CMOS 3.0V Bottom Boot Sector Flash, 90ns, 48 TSOP, Extended Temp
16Mb (2M x 8/1M x 16) CMOS 3.0V Bottom Boot Sector Flash, 100ns, 48 TSOP, Enhanced Temp
16Mb (2M x 8/1M x 16) CMOS 3.0V Bottom Boot Sector Flash, 100ns, 48 TSOP, Extended Temp
16Mb (2M x 8/1M x 16) CMOS 3.0V Top Boot Sector Flash, 70ns, 48 TSOP, Enhanced Temp
16Mb (2M x 8/1M x 16) CMOS 3.0V Top Boot Sector Flash, 90ns, 48 TSOP, Enhanced Temp
16Mb (2M x 8/1M x 16) CMOS 3.0V Top Boot Sector Flash, 90ns, 48 TSOP, Extended Temp
16Mb (2M x 8/1M x 16) CMOS 3.0V Top Boot Sector Flash, 100ns, 48 TSOP, Enhanced Temp
16Mb (2M x 8/1M x 16) CMOS 3.0V Top Boot Sector Flash, 100ns, 48 TSOP, Extended Temp

New PN

AS29LV016JBRG-55/IT
AS29LV016JBRG-55/ET
AS29LV016JBRG-55/XT
AS29LV016JBRG-70/IT
AS29LV016JBRG-70/ET
AS29LV016JBRG-70/XT
AS29LV016JTRG-55/IT
AS29LV016JTRG-55/ET
AS29LV016JTRG-55/XT
AS29LV016JTRG-70/IT
AS29LV016JTRG-70/ET

16Mb (2M x 8/1M x 16) CMOS 3.0V Bottom Boot Sector Flash, 55ns, 48 TSOP, Industrial Temp
16Mb (2M x 8/1M x 16) CMOS 3.0V Bottom Boot Sector Flash, 55ns, 48 TSOP, Enhanced Temp
16Mb (2M x 8/1M x 16) CMOS 3.0V Bottom Boot Sector Flash, 55ns, 48 TSOP, Military Temp
16Mb (2M x 8/1M x 16) CMOS 3.0V Bottom Boot Sector Flash, 70ns, 48 TSOP, Industrial Temp
16Mb (2M x 8/1M x 16) CMOS 3.0V Bottom Boot Sector Flash, 70ns, 48 TSOP, Enhanced Temp
16Mb (2M x 8/1M x 16) CMOS 3.0V Bottom Boot Sector Flash, 70ns, 48 TSOP, Military Temp
16Mb (2M x 8/1M x 16) CMOS 3.0V Top Boot Sector Flash, 55ns, 48 TSOP, Industrial Temp
16Mb (2M x 8/1M x 16) CMOS 3.0V Top Boot Sector Flash, 55ns, 48 TSOP, Enhanced Temp
16Mb (2M x 8/1M x 16) CMOS 3.0V Top Boot Sector Flash, 55ns, 48 TSOP, Military Temp
16Mb (2M x 8/1M x 16) CMOS 3.0V Top Boot Sector Flash, 70ns, 48 TSOP, Industrial Temp
16Mb (2M x 8/1M x 16) CMOS 3.0V Top Boot Sector Flash, 70ns, 48 TSOP, Enhanced Temp

New PN con't

AS29LV016JTRG-70/XT	16Mb (2M x 8/1M x 16) CMOS 3.0V Top Boot Sector Flash, 70ns, 48 TSOP, Military Temp
AS29LV016JBRGR-55/IT	16Mb (2M x 8/1M x 16) CMOS 3.0V Bottom Boot Sector Flash, 55ns, 48 TSOP (Pb Free), Industrial
AS29LV016JBRGR-55/ET	16Mb (2M x 8/1M x 16) CMOS 3.0V Bottom Boot Sector Flash, 55ns, 48 TSOP (Pb Free), Enhanced Temp
AS29LV016JBRGR-55/XT	16Mb (2M x 8/1M x 16) CMOS 3.0V Bottom Boot Sector Flash, 55ns, 48 TSOP (Pb Free), Military Temp
AS29LV016JBRGR-70/IT	16Mb (2M x 8/1M x 16) CMOS 3.0V Bottom Boot Sector Flash, 70ns, 48 TSOP (Pb Free), Industrial Temp
AS29LV016JBRGR-70/ET	16Mb (2M x 8/1M x 16) CMOS 3.0V Bottom Boot Sector Flash, 70ns, 48 TSOP (Pb Free), Enhanced Temp
AS29LV016JBRGR-70/XT	16Mb (2M x 8/1M x 16) CMOS 3.0V Bottom Boot Sector Flash, 70ns, 48 TSOP (Pb Free), Military Temp
AS29LV016JTRGR-55/IT	16Mb (2M x 8/1M x 16) CMOS 3.0V Top Boot Sector Flash, 55ns, 48 TSOP (Pb Free), Industrial Temp
AS29LV016JTRGR-55/ET	16Mb (2M x 8/1M x 16) CMOS 3.0V Top Boot Sector Flash, 55ns, 48 TSOP (Pb Free), Enhanced Temp
AS29LV016JTRGR-55/XT	16Mb (2M x 8/1M x 16) CMOS 3.0V Top Boot Sector Flash, 55ns, 48 TSOP (Pb Free), Military Temp
AS29LV016JTRGR-70/IT	16Mb (2M x 8/1M x 16) CMOS 3.0V Top Boot Sector Flash, 70ns, 48 TSOP (Pb Free), Industrial Temp
AS29LV016JTRGR-70/ET	16Mb (2M x 8/1M x 16) CMOS 3.0V Top Boot Sector Flash, 70ns, 48 TSOP (Pb Free), Enhanced Temp
AS29LV016JTRGR-70/XT	16Mb (2M x 8/1M x 16) CMOS 3.0V Top Boot Sector Flash, 70ns, 48 TSOP (Pb Free), Military Temp

Please visit Micross Components website at www.micross.com for the latest product literature.

If you have any questions regarding this Product Change Notification, please do not hesitate to contact me directly.

Regards,



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