



January 24, 2013

PCN Number: 1302

PCN Change Level: Minor

Subject: Change in Maximum Input Bias Current for Comparators 1, 3, 5, 7, and 9 Specification

Dear Customer,

This PCN provides information on a change in maximum input bias current value for comparators 1, 3, 5, 7 and 9 in Microsemi's SmartFusion[®] devices. The value was characterized to 100 nA and revised accordingly in the datasheet. The previous value stated in the datasheet was 60 nA, which was based on simulation data.

This change is reflected in Revision 10 of the *SmartFusion Customizable System-on-Chip Family FPGAs* datasheet: www.microsemi.com/soc/documents/SmartFusion_DS.pdf.

Table 1 on page 2 lists the affected Microsemi SmartFusion parts.

For any clarifications or questions, please contact Microsemi SoC Technical Support by email at soc_tech@microsemi.com.

Regards,

Microsemi SoC Products Group



Table 1 • Affected Part Numbers

A2F060M3E-FG256	A2F500M3G-CS288	A2F200M3F-1FGG484
A2F060M3E-FGG256	A2F500M3G-CSG288	A2F200M3F-FG484I
A2F060M3E-1FG256	A2F500M3G-1FG256	A2F200M3F-FGG484I
A2F060M3E-1FGG256	A2F500M3G-1FGG256	A2F200M3F-1FG484I
A2F060M3E-FG256I	A2F500M3G-1CS288	A2F200M3F-1FGG484I
A2F060M3E-FGG256I	A2F500M3G-1CSG288	A2F200M3F-PQ208
A2F060M3E-1FG256I	A2F500M3G-FG256I	A2F200M3F-PQG208
A2F060M3E-1FGG256I	A2F500M3G-FGG256I	A2F200M3F-1PQ208
A2F060M3E-CS288	A2F500M3G-CS288I	A2F200M3F-1PQG208
A2F060M3E-CSG288	A2F500M3G-CSG288I	A2F200M3F-PQ208I
A2F060M3E-1CS288	A2F500M3G-1FG256I	A2F200M3F-PQG208I
A2F060M3E-1CSG288	A2F500M3G-1FGG256I	A2F200M3F-1PQ208I
A2F200M3F-FG256	A2F500M3G-1CS288I	A2F200M3F-1PQG208I
A2F200M3F-FGG256	A2F500M3G-1CSG288I	A2F500M3G-FG484
A2F200M3F-CS288	A2F060M3E-CS288I	A2F500M3G-FGG484
A2F200M3F-CSG288	A2F060M3E-CSG288I	A2F500M3G-1FG484
A2F200M3F-1FG256	A2F060M3E-1CS288I	A2F500M3G-1FGG484
A2F200M3F-1FGG256	A2F060M3E-1CSG288I	A2F500M3G-FG484I
A2F200M3F-1CS288	A2F060M3E-TQ144	A2F500M3G-FGG484I
A2F200M3F-1CSG288	A2F060M3E-TQG144	A2F500M3G-1FG484I
A2F200M3F-FG256I	A2F060M3E-TQ144I	A2F500M3G-1FGG484I
A2F200M3F-FGG256I	A2F060M3E-TQG144I	A2F500M3G-PQ208
A2F200M3F-CS288I	A2F060M3E-1TQ144	A2F500M3G-PQG208
A2F200M3F-CSG288I	A2F060M3E-1TQG144	A2F500M3G-1PQ208
A2F200M3F-1FG256I	A2F060M3E-1TQ144I	A2F500M3G-1PQG208
A2F200M3F-1FGG256I	A2F060M3E-1TQG144I	A2F500M3G-PQ208I
A2F200M3F-1CS288I	A2F200M3F-FG484	A2F500M3G-PQG208I
A2F200M3F-1CSG288I	A2F200M3F-FGG484	A2F500M3G-1PQ208I
A2F500M3G-FG256	A2F200M3F-1FG484	A2F500M3G-1PQG208I
A2F500M3G-FGG256		