

Microsemi Corporation

May 29, 2019

Customer Notification No: CN19014

Subject

Security change in PolarFire FPGAs

Description of Change

A change was made to the security of the device. This change is considered proprietary. There are no functional or performance changes to the operation of the device.

Contact Information

If you have further questions about this subject, contact Microsemi Technical Support department by using the support portal at <https://soc.microsemi.com/Portal/Default.aspx>

Regards,

Microsemi Corporation

Customer Notice (CN) or Customer Advisory Notice (CAN) are confidential and proprietary information of Microsemi and is intended only for distribution by Microsemi to its customers, for customers' use only. It must not be copied or provided to any third party without Microsemi's prior written consent.

Affected Part Numbers

MPF100T-FCG484E	MPF100TL-FCG484E	MPF100T-1FCG484E
MPF100T-FCVG484E	MPF100TL-FCVG484E	MPF100T-1FCVG484E
MPF100T-FCSG325E	MPF100TL-FCSG325E	MPF100T-1FCSG325E
MPF200T-FCG484E	MPF200TL-FCG484E	MPF200T-1FCG484E
MPF200T-FCVG484E	MPF200TL-FCVG484E	MPF200T-1FCVG484E
MPF200T-FCG784E	MPF200TL-FCG784E	MPF200T-1FCG784E
MPF200T-FCSG325E	MPF200TL-FCSG325E	MPF200T-1FCSG325E
MPF200T-FCSG536E	MPF200TL-FCSG536E	MPF200T-1FCSG536E
MPF300T-FCG484E	MPF300TL-FCG484E	MPF300T-1FCG484E
MPF300T-FCVG484E	MPF300TL-FCVG484E	MPF300T-1FCVG484E
MPF300T-FCG784E	MPF300TL-FCG784E	MPF300T-1FCG784E
MPF300T-FCSG536E	MPF300TL-FCSG536E	MPF300T-1FCSG536E
MPF300T-FCG1152E	MPF300TL-FCG1152E	MPF300T-1FCG1152E
MPF500T-FCG784E	MPF500TL-FCG784E	MPF500T-1FCG784E
MPF500T-FCG1152E	MPF500TL-FCG1152E	MPF500T-1FCG1152E
MPF100T-FCG484I	MPF100TL-FCG484I	MPF100T-1FCG484I
MPF100T-FCVG484I	MPF100TL-FCVG484I	MPF100T-1FCVG484I
MPF100T-FCSG325I	MPF100TL-FCSG325I	MPF100T-1FCSG325I
MPF200T-FCG484I	MPF200TL-FCG484I	MPF200T-1FCG484I
MPF200T-FCVG484I	MPF200TL-FCVG484I	MPF200T-1FCVG484I
MPF200T-FCG784I	MPF200TL-FCG784I	MPF200T-1FCG784I
MPF200T-FCSG325I	MPF200TL-FCSG325I	MPF200T-1FCSG325I
MPF200T-FCSG536I	MPF200TL-FCSG536I	MPF200T-1FCSG536I
MPF300T-FCG484I	MPF300TL-FCG484I	MPF300T-1FCG484I
MPF300T-FCVG484I	MPF300TL-FCVG484I	MPF300T-1FCVG484I
MPF300T-FCG784I	MPF300TL-FCG784I	MPF300T-1FCG784I
MPF300T-FCSG536I	MPF300TL-FCSG536I	MPF300T-1FCSG536I
MPF300T-FCG1152I	MPF300TL-FCG1152I	MPF300T-1FCG1152I
MPF500T-FCG784I	MPF500TL-FCG784I	MPF500T-1FCG784I
MPF500T-FCG1152I	MPF500TL-FCG1152I	MPF500T-1FCG1152I
MPF100TLS-FCG484I	MPF100TS-FCG484I	MPF100TS-1FCG484I
MPF100TLS-FCVG484I	MPF100TS-FCVG484I	MPF100TS-1FCVG484I
MPF100TLS-FCSG325I	MPF100TS-FCSG325I	MPF100TS-1FCSG325I
MPF200TLS-FCG484I	MPF200TS-FCG484I	MPF200TS-1FCG484I
MPF200TLS-FCVG484I	MPF200TS-FCVG484I	MPF200TS-1FCVG484I
MPF200TLS-FCG784I	MPF200TS-FCG784I	MPF200TS-1FCG784I
MPF200TLS-FCSG325I	MPF200TS-FCSG325I	MPF200TS-1FCSG325I
MPF200TLS-FCSG536I	MPF200TS-FCSG536I	MPF200TS-1FCSG536I
MPF300TLS-FCG484I	MPF300TS-FCG484I	MPF300TS-1FCG484I

MPF300TLS-FCVG484I	MPF300TS-FCVG484I	MPF300TS-1FCVG484I
MPF300TLS-FCG784I	MPF300TS-FCG784I	MPF300TS-1FCG784I
MPF300TLS-FCSG536I	MPF300TS-FCSG536I	MPF300TS-1FCSG536I
MPF300TLS-FCG1152I	MPF300TS-FCG1152I	MPF300TS-1FCG1152I
MPF500TLS-FCG784I	MPF500TS-FCG784I	MPF500TS-1FCG784I
MPF500TLS-FCG1152I	MPF500TS-FCG1152I	MPF500TS-1FCG1152I

**Microsemi Headquarters**

One Enterprise, Aliso Viejo,
CA 92656 USA
Within the USA: +1 (800) 713-4113
Outside the USA: +1 (949) 380-6100
Sales: +1 (949) 380-6136
Fax: +1 (949) 215-4996
Email: sales.support@microsemi.com
www.microsemi.com

© 2019 Microsemi. All rights reserved. Microsemi and the Microsemi logo are trademarks of Microsemi Corporation. All other trademarks and service marks are the property of their respective owners.

Microsemi makes no warranty, representation, or guarantee regarding the information contained herein or the suitability of its products and services for any particular purpose, nor does Microsemi assume any liability whatsoever arising out of the application or use of any product or circuit. The products sold hereunder and any other products sold by Microsemi have been subject to limited testing and should not be used in conjunction with mission-critical equipment or applications. Any performance specifications are believed to be reliable but are not verified, and Buyer must conduct and complete all performance and other testing of the products, alone and together with, or installed in, any end-products. Buyer shall not rely on any data and performance specifications or parameters provided by Microsemi. It is the Buyer's responsibility to independently determine suitability of any products and to test and verify the same. The information provided by Microsemi hereunder is provided "as is, where is" and with all faults, and the entire risk associated with such information is entirely with the Buyer. Microsemi does not grant, explicitly or implicitly, to any party any patent rights, licenses, or any other IP rights, whether with regard to such information itself or anything described by such information. Information provided in this document is proprietary to Microsemi, and Microsemi reserves the right to make any changes to the information in this document or to any products and services at any time without notice.

Microsemi, a wholly owned subsidiary of Microchip Technology Inc. (Nasdaq: MCHP), offers a comprehensive portfolio of semiconductor and system solutions for aerospace & defense, communications, data center and industrial markets. Products include high-performance and radiation-hardened analog mixed-signal integrated circuits, FPGAs, SoCs and ASICs; power management products; timing and synchronization devices and precise time solutions, setting the world's standard for time; voice processing devices; RF solutions; discrete components; enterprise storage and communication solutions; security technologies and scalable anti-tamper products; Ethernet solutions; Power-over-Ethernet ICs and midspans; as well as custom design capabilities and services. Microsemi is headquartered in Aliso Viejo, California, and has approximately 4,800 employees globally. Learn more at www.microsemi.com.

Microsemi Headquarters

One Enterprise, Aliso Viejo, CA 92656 USA
Within USA: +1 (800) 713-4113 Outside USA: +1 (949) 380-6100 Fax:
+1 (949) 215-4996 Email: AVO-sales.support@microsemi.com
www.microsemi.com
MSC-F-0003 Rev 5

Do not distribute outside of Microsemi without permission.

Page 4 of 4