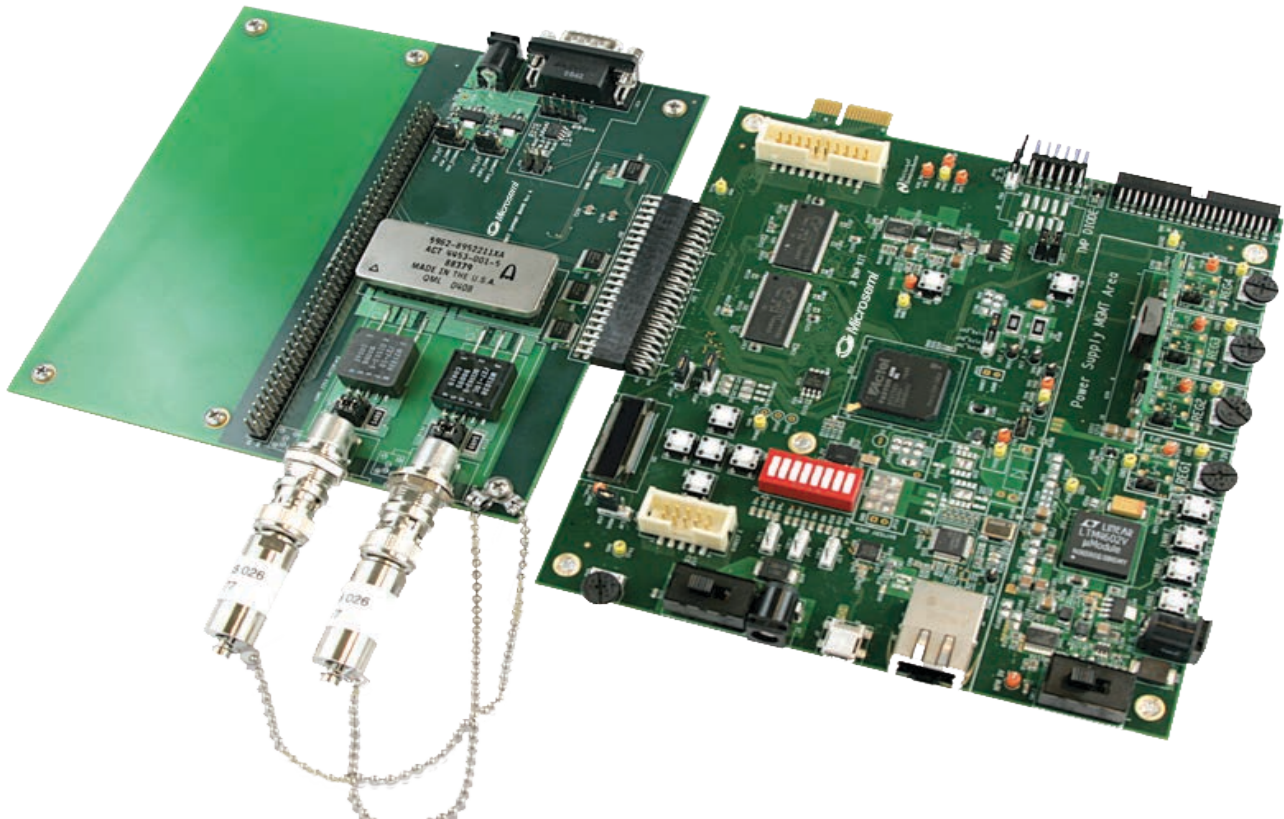


# Core1553 Development Kit Quickstart Card

## Kit Contents—CORE1553-DEV-KIT-2 (RoHS-compliant)

Quantity	Description
1	CORE1553-SA: Core1553 Daughter Card
1	M1AFS-ADV-DEV-KIT-PWR-2 includes: 1 Fusion Advanced Development Board with ARM® Cortex™-M1-enabled M1AFS1500-FGG484 1 FlashPro3-compatible low-cost programming stick (LCPS) 2 USB 2.0 A to mini B 1 9 V power supply
1	Quickstart card



## Overview

The Core1553 Development Kit allows you to evaluate the functionality of Core1553BRM without having to create a complete MIL-STD-1553B-compliant system. The Core1553 Development Kit source files include the programming files needed to program a Fusion Advanced Development Kit to create a 1553 bus controller, remote terminal, and bus monitor compliant with MIL-STD-1553B.

## Software and Licensing

Libero® SoC Design Suite offers high productivity with its comprehensive, easy-to-learn, easy-to-adopt development tools for designing with Microsemi's low power Flash FPGAs and SoC. The suite integrates industry standard Synopsys Synplify Pro® synthesis and Mentor Graphics ModelSim® simulation with best-in-class constraints management and debug capabilities.

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Generate a Libero Silver license for your kit

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## Documentation Resources

For more information about the Core1553 Development Kit, including user's guides, tutorials, and design examples, see the documentation at [www.microsemi.com/products/fpga-soc/design-resources/dev-kits/ip-kits/core1553-development-kit#documents](http://www.microsemi.com/products/fpga-soc/design-resources/dev-kits/ip-kits/core1553-development-kit#documents)

## Support

Technical support is available online at [www.microsemi.com/soc/support](http://www.microsemi.com/soc/support) and by email at [soc\\_tech@microsemi.com](mailto:soc_tech@microsemi.com)

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