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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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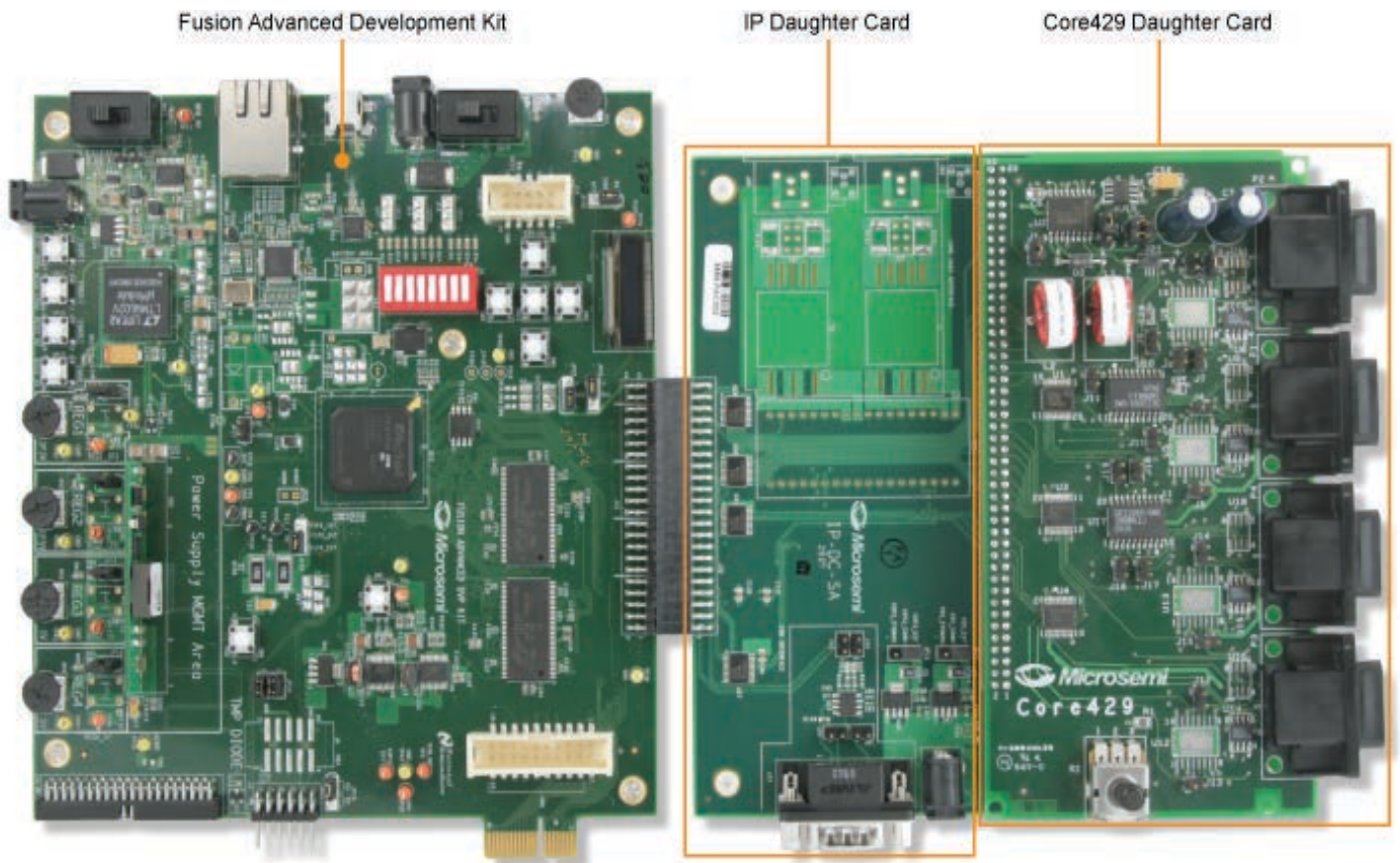
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Core429 Development Kit Quickstart Card

Kit Contents—CORE429-DEV-KIT-3 (RoHS-compliant)

Quantity	Description
1	CORE429-SA: Core429 Daughter Card
1	IP-DC-SA: IP Daughter Card
1	CORE429-RS232-CABLE: Core429 loopback cable
1	M1AFS-ADV-DEV-KIT-PWR-2 includes: 1 Fusion Advanced Development Board with ARM® Cortex™-M1-enabled M1AFS1500-FGG484 1 Low-cost programming stick (LCPS) 2 Mini USB cables 1 9 V power supply



Overview

The Core429 Development Kit enables avionics designers to evaluate the functionality of Core429 with a full development kit that includes ARINC 429 example software, Core429 programming files, ARINC 429 physical connections, and full user documentation.

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.

Download the latest Libero SoC release

www.microsemi.com/products/fpga-soc/design-resources/design-software/libero-soc#downloads

Generate a Libero Silver license for your kit here

www.microsemi.com/products/fpga-soc/design-resources/dev-kits/ip-kits/core429-development-kit

Documentation Resources

For more information about the Core429 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/core429-development-kit#documents

Support

Technical support is available online at www.microsemi.com/soc/support and by email at soc_tech@microsemi.com

Microsemi sales offices, including representatives and distributors, are located worldwide. To find your local representative, go to www.microsemi.com/salescontacts



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