



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

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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## XtremeDSP Development Kit – Virtex-5 SXT Edition



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### Part Number:

DO-V5-DSP-DK-SG-UNI-G

### Rapidly accelerate the development of your next DSP application

The XtremeDSP™ Development Kit – Virtex®-5 DSP Edition is a comprehensive development kit that includes hardware, design tools, IP, and pre-verified reference designs that can rapidly accelerate the development of your next DSP application. Along with the versatile ML506 platform, included in this kit is a full license of XtremeDSP Development Tools Package which includes System Generator for DSP and AccelDSP synthesis tool. This unique combination of design technologies enables thousands of DSP algorithm and system designers who use MATLAB® and Simulink® (The Mathworks, Inc.) to create high-performance systems using Xilinx FPGAs.

For Japan Customers Only,  
 please order part number: DO-V5-DSP-DK-SG-UNI-G-J  
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### What's Included

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### Key Features

Visit the [ML506 Evaluation Platform](#) page for further details.

### Targeted Applications

- **Markets:** Wireless, automotive, consumer, multimedia, video, imaging, industrial, medical, military/aerospace, broadcast and security
- **Applications:** Data transmission and manipulation, serial connectivity, digital video, bus interface, high speed design

If you have a technical question, please open a [webcase](#). For all other inquiries, contact [designkits@xilinx.com](mailto:designkits@xilinx.com).

Xilinx offers a 90-day limited warranty on this product. See [Limited Warranty](#) for detailed information.

### Related Information

- [XtremeDSP Technology Solutions](#)

### Related Products

- [Virtex-5 Multi Platform FPGAs](#)
- [XtremeDSP Development Platform — Virtex-5 FPGA ML506 Edition](#)