



ARM: www.arm.com/products/tools/index.php

- ARM DS-5 is a flexible and powerful suite of software development tools for ARM application processors and System-on-Chip (SoC) devices. DS-5 is ideal for designers who require leading edge support for ARM technologies.
- Keil MDK-ARM is a complete software development environment for all ARM processor-based microcontrollers. MDK-ARM is easy to learn and use, yet powerful enough for the most demanding embedded applications.
- Fast Models enable software development can begin prior to silicon availability, helping developers debug, analyze, and optimize their applications throughout the development cycle.
- Development Boards: Building a development system from ARM Versatile Express boards minimizes project setup time and allows the developer to concentrate on testing and validating the product IP and software.



CTS Corporation: www.ctscorp.com/components/default.htm

- Quartz Crystals, Clock Oscillators: nWave, VCXOs, VCSOs, TCXOs, OCXOs
- RF and Timing Modules: VCOs (Voltage Controlled Oscillators), VCO/PLL Synthesizers, Frequency Translator/Jitter Attenuators, Front End Modules, Clock Generators/Timing Modules
- Ceramic Components: Monoblock Filters, Duplexers
- Resistor/Electro Components: Clear One BGA Terminators, Resistor Networks and Arrays, Trimmers, DIP Switches, Potentiometers
- Heat Sinks/Thermal Solutions: Extruded/Stamped and Precision Forged, Military and Commercial



GE Critical Power

GE Critical Power: www.geindustrial.com/criticalpower

- AC/DC Power: Front end AC Rectifiers -500W to 4000 Watts (12V,48V), DC/DC versions available; Custom AC-DC Solutions, single and multiple output versions
- DC/DC Power: Isolated Converters: Full/Half/Quarter/Eighth/Sixteenth bricks/1x1/1x2; Non-Isolated Converters featuring Lynx/NSR Series Power Modules, SIP or SMT versions, 3A-60A Filter Modules: 5A/10A/20A Current Range
- Distributed Bus Architecture Solutions: Intermediate Bus Converters (IBC) 120-400W



Mentor Graphics: www.mentor.com/products/

- Electronic Design Automation (EDA) software solutions to automate the design, analysis, and testing of complex electro-mechanical systems, electronic hardware, and embedded system software
- Xpedition Enterprise: System & Schematic Design Entry, FPGA/PCB Co-Design, Sketch Routing & 2D/3D Layout, XtremePCB & XtremeAR for simultaneous physical design, Library & Design Data Management, Advanced Constraint Management, SI/PI/Thermal/Analog Analysis
- PADS PCB Design Solution: Schematic Design, Unified Central Library, Design Archive Management, Constraint Management, SI/PI/Thermal/Analog Analysis, ECAD/MCAD Collaboration, Advanced Layout & Routing-Functional Verification:
- ModelSim: a hardware description language mixed-language digital simulator supporting VHDL & Verilog
- Questa Platform for Advanced mixed-language FPGA & IC digital verification supporting VHDL, Verilog, SystemVerilog, SystemC, & UVM/OVM Mechanical Analysis:
- The most comprehensive electronics cooling, HVAC and CAD-embedded CFD solutions in the world

Technical Sales Representatives



MICROELECTRONICS OF THE AMERICAS

Sharp: www.sharpsma.com

- Industrial Strength LCDs from 3.5" to 23.1" featuring LED backlighting to enable lower power consumption, long backlight life, slim profiles and high resistance to shock and vibration for superior color, reliability and low power. Specialty panels are available with PCAP touch and high brightness backlights.
- Ultra-low Power Memory LCDs from 0.96" to 4.4": Consumer Performance enhanced by a lightweight, two-glass design plus an integrated driver in the panel provides an exceptionally thin module that's a perfect solution for compact handheld, wrist-top, and other small-screen devices that benefit from displaying rich content.
- e-Signage Modules from 70" to 90": True-to-life detail of Full-HD. Sharp's UV2A process enhances the picture with wide viewing angles and high contrast.
- Sharp offers value added integration including touch sensors, bonding, brightness enhancements to adapt to a display panel for any application.
- Integrated circuits with advanced CMOS and CCD solutions for imaging applications.



SILICON LABS

Silicon Labs: www.silabs.com

- High performance, small footprint mixed-signal products: Sensors, Audio, Video, Isolation and Power, Voice, Modems, Interface and Programmable Silicon XOs, VCXOs
- EF32 ARM CORTEX based 32-bit MCUs and EF8 8051-based 8-bit MCUs
- EZR32 Single chip Wireless MCU solutions. Ember ZigBee Wireless Networking, ZigBee Remote Control, EZ RadioPRO ISM Band ICs



SMART Modular Technologies

SMART Modular Technologies: www.smartm.com

- DRAM Memory modules ranging in technologies from legacy FP/EDO, SDRAM and DDR to leading-edge high performance DDR2 and DDR3 modules. Smart offers a broad range of form factors from SIMM, DIMM, SO-DIMM, FB-DIMMs, very low profile (VLP) DIMMs, mini-DIMMs and custom modules. All modules are available in multiple configurations and in densities up to 8GB
- Smart HRS (High Reliability Systems) offer ultra-rugged, reliable and secure SSD storage solutions for military and industrial ruggedized applications.



EMBEDDED PRODUCTS

Topic Embedded Products: www.topicembeddedproducts.com

- Topic Embedded Products provides a complete ecosystem of combinable and compatible embedded acceleration solutions
- DYPLO: Dynamic Process Loader, a patented solution, is an Operating System extension which enables simplified and integrated FPGA development from a software perspective
- MIAMI SOM: System on Modules, based on Xilinx Zynq devices, combining dual core processors with FPGA fabric



Toshiba: www.toshiba.semicon-storage.com/us/top.html

- SLC NAND, BENAND, 15nm e-MMC, UFS, MCP and FlashAir Memory products. Enterprise / Client SSD and HDD Storage products
- Medium Power Mosfets, RF Microwave, System Power Device, Optoelectronics, LEDs / LED Drivers
- FFSA Structured Arrays, App Lite, App Lite+, MPD (Mobile Peripheral Devices), ASSPs, CMOS ASIC to COT solutions
- ARM Core-based Microcontrollers, Wireless Communication ICs, Sensor modules



Valydate: www.valydate.com

- Valydate is the world leader in schematic review and validation. Our verification methodology and automated checks are the most comprehensive in the industry.
- The Valydate technology is built upon automated tools that analyze schematic designs and report to the designer critical errors, potential design improvements and general design warnings.

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