Analog Devices Product Index

**Amplifiers and Comparators**
- Audio Amplifiers
- Charge Integrator Amplifiers
- Comparators
- Current Sense Amplifiers
- Difference Amplifiers
- Differential Amplifiers
- High Voltage Amplifiers
- Instrumentation Amplifiers
- Isolation Amplifiers
- Log Amplifiers/Detectors
- LVDT Sensor Amplifiers
- Operational Amplifiers (Op Amps)
- Variable Gain Amplifiers

**Analog Microcontrollers**
- Precision Analog MCUs

**Analog-to-Digital Converters**
- Analog-to-Digital Converters
- Capacitance-to-Digital Converters
- Energy Measurement
- High Speed Analog-to-Digital Converters
- High Speed Codecs/AFE/MxFE®
- Impedance-to-Analog Converters
- Isolated Analog-to-Digital Converters
- Synchro-/Resolver-to-Digital Converters
- Temperature-to-Digital Converters
- Touch Screen Controllers
- Video Decoders
- Voltage-to-Frequency Converters

**Audio/Video Products**
- Analog/HDMI®/DVI Interfaces
- Audio Amplifiers
- Audio Analog-to-Digital Converters
- Audio Codecs
- Audio Digital-to-Analog Converters
- Audio Signal Processors
- Camera/Camcorder Analog Front Ends
- Display Driver Electronics
- Lens Driver Components
- Sample Rate Converters
- Video Amplifiers/Buffers/Filters
- Video Codecs
- Video Compression
- Video Decoders
- Video Encoders

**Broadband Products**
- Broadband Amplifiers
- Broadband Codecs
- CATV Amplifiers/Splitters
- Clock and Data Recovery/Retiming
- Digital Crosspoint Switches

**Clock and Timing Products**
- Clock and Data Recovery/Retiming
- Clock Generation and Distribution
- PLL Synthesizers/VCOs
- VCOs (Microwave)

**Digital-to-Analog Converters**
- Audio Digital-to-Analog Converters
- Broadband Codecs
- Digital Potentiometers
- Direct Digital Synthesis (DDS) and Modulators
- Digital Upconverters/Downconverters
- Transmission DACs (TxDAC®)

**Embedded Processing and DSP**
- Blackfin® Processors
- SHARC® Processors
- SigmaDSP® Processors
- TigerSHARC® Processors
- ADSP-21xx Processors

**Fiber Optic Products**
- Clock and Data Recovery/Retiming
- Laser Drivers
- Log/Limiting Amplifiers
- Transimpedance Amplifiers

**Interface and Isolation**
- CAN
- Digital Isolators
- HART Modem
- Isolated Gate Drivers
- Isolated Σ-Δ ADCs
- Level Translators
- Linear Isolators
- LVDS/MLVDS
- Mobile I/O Expander and Keypad Controllers
- Protection Products
- RS-232
- RS-485/RS-422
- Touch Controllers
- USB Isolators

**MEMS**
- Accelerometers
- Gyroscopes
- Inertial Measurement Units (IMUs)

**Power Management Products**
- Battery Management
- Digital Power Management
- Display and Lighting
- Hot Swap
- Linear Regulators
- MOSFET Drivers
- Multiooutput Regulators
- Power Monitors

**Sequencing Supervisors**
- Switched Capacitor Converters
- Switching Controllers
- Switching Regulators

**References**
- Voltage References

**RF/IF ICs**
- Amplifiers
- Attenuators/VGAs/Filters
- Detectors
- Direct Digital Synthesis (DDS) and Modulators
- Digital Upconverters/Downconverters
- Integrated Transceivers/Transmitters/ Receivers
- Mixers/Multipliers
- Modulators/Demodulators
- PLL Synthesizers/VCOs
- Prescalers (Microwave)
- Switches
- Timing ICs and Clocks

**Sensors**
- Temperature Sensors
- Hall Effect Sensors
- MEMS Inertial Sensors

**Switches/Multiplexers**
- Analog Crosspoint Switches
- Analog Switches
- Digital Crosspoint Switches
- Multiplexers (Muxes)
- Protection Products
- RF Switches

**Temperature Sensing and Thermal Management Products**
- Analog Temperature Sensors
- Digital Temperature Sensors
- Temperature Switches
- Thermocouple Interface

**Other Linear Products**
- Aerospace and Defense
- Analog Multipliers/Dividers
- Automatic Test Equipment
- IOS Subsystems
- Matched Transistors
- Multichip Modules
- RMS-to-DC Converters
- Sample-/Track-and-Hold Amplifiers

**User Interface**
- Capacitive Touch Controllers
- Haptics Controllers
- Resistive Touch Controllers

www.analog.com
Simplifying Designs for Your Competitive Edge

- Innovative, breakthrough products
- Complete signal chain solutions
- System-level integration and software
- Superior services and user experiences

Everything you need to design with confidence on www.analog.com.

Applications Microsites on Analog.com
Assist in Your Design Process

Navigate easily to your area of design interest. Quickly review trade-offs of different design choices. Access application notes, webcasts, design guides, and more.

- Aerospace and Defense
- Automotive
- Building Technology
- Communications
- Consumer
- Energy
- Healthcare
- Instrumentation and Measurement
- Motor and Power Control
- Process Control and Industrial Automation
- Security and Surveillance

Leading Online Design Resources

Signal Chain Designer

Signal Chain Designer™ is an advanced product selection and recommendation toolset that provides an easy to use, one stop circuit builder for design engineers. It brings together a powerful search engine, integrated design tools, verified product combinations, and tested applications circuits with all necessary design documentation to help engineers shorten design time and reduce risk.

www.analog.com/signalchaindesigner

Design and Simulation Tools

Analog Devices design tools enable users to quickly and easily select, model, simulate, and evaluate our industry-leading technologies and products.

www.analog.com/tools

Circuits from the Lab Reference Designs

Circuits from the Lab® reference designs are engineered and tested by our technology and applications experts. Design files and hardware are available for easy integration into your project.

www.analog.com/circuits

FPGA Reference Designs

Easy interface and connectivity of Analog Devices components to FPGAs is enabled through the use of FMC boards, FMC interposers, and Pmod™ peripheral modules. Analog Devices offers HDL interface code, device drivers, and reference designs.

www.analog.com/alliances

Technical Support

Engage with the Analog Devices technology experts in our online support community. Ask your tough design questions, browse FAQs, or join a discussion.

ez.analog.com