POWER
Battery Management
• Chargers
• Fuel Gauges
• ID and Authentication
• Protectors, Monitors, and Selectors
• Battery Backup Devices
• Automotive Chargers and Monitors
• ASIL Safety Devices
DC-DC Switching Regulators
• Boost (Step-Up), Buck (Step-Down), Buck-Boost
• Inverting
Power Management ICs (PMICs)
• Wearable
• Low Power
• High Performance
Power Modules
• Step-Down
• CISPR-Compliant
MOSFET Drivers and Controllers
• MOSFET Drivers
• ORing FET Controllers
Charge Pumps
• Regulated/Unregulated
• Doubler, Inverter
Display Power and Control
• LCD Power
• Display Drivers
• CCFL Controllers
• Electroluminescent Drivers
Protection and Control
• Overvoltage Protectors
• Overcurrent Protectors
• Hot-Swap ICs
• USB Power Switches
Isolated Power
• Forward, Flyback
• Half-Bridge/Full-Bridge
• Push-Pull
LED Drivers
• Buck, Boost, Buck-Boost, SEPIC
• Matrix Manager
• H-Bridge
• Linear
Low-Dropout Linear Regulators (LDOs)
• High \( V_{IN} \)/Low \( V_{IN} \)
• Very Low Dropout
Power-Over-Ethernet (POE)
• Power Sourcing Equipment
• Powered Devices
Motor Drivers
• DC Motor Drivers
Supervisors and Sequencers
• Microprocessor Supervisors
• Power-Supply Sequencers
• Security Managers
• Switch Debouncers
• Watchdog Timers

INTERFACE
1-Wire® Devices
• Secure Authenticators
• Memory: EPROM, EEPROM, ROM
• Temperature Sensors and Switches
• Data Loggers
• Battery Fuel Gauges, ID, and Protectors
• 1-Wire Master
Broadband Switches
• PCIe, SATA, SAS
• Video (Display Port, DVI, HDMI)
Controllers/Expanders
• I/O Port Expanders
• Key-Switch Controllers
• Smart Card Readers
• UARTs
Digital I/O
• Digital Input Translators/Serializers
• Digital Output Drivers
• Configurable Input/Output
High-Speed Signaling
• Buffers and Fanout
• Equalizers: Cable and Circuit Board
• Automotive GMSL SerDes
• Serializers and Deserializers
• Switches, Multiplexers, Demultiplexers
IO-Link
• IO-Link® Master Transceivers
• IO-Link Device Transceivers
• Binary Drivers
Isolation ICs
• Digital Isolators
• Isolated RS-232/RS-485
• Isolated CAN Transceivers
• Isolated ADC
Level Translators
• Logic Level
• High Speed
Sensor Interface
• Sensor Interface ICs
• Sensor Signal Conditioners
• RTD/Thermocouple Interface
Signal Line Protection
• Current-Limit Switches
• ESD Protection Diodes
• Signal-Line Protectors
• Automotive Switch/Contact Monitors
Signal Integrity
• Equalizers/Drivers
• Repeaters/ Buffers
Transceivers
• CAN and LIN
• Multiprotocol
• RS-232 and RS-485/RS-422
USB
• Transceivers
• Controllers
• Power Switches
• On-the-Go (OTG)
• Chargers/Detectors
• Host Adapter Emulators

ANALOG
Amplifiers
• Comparators
• Current-Sense Amplifiers
• Instrumentation/Difference Amplifiers
• Operational Amplifiers
• Wideband Amplifiers
• ATE Drivers/Comparators
Switches and Multiplexers
• Beyond-the-Rails™
• Low-, Mid-, and High-Voltage
• High-Voltage Pulsers
Audio
• CODECs and DACs
• Jack Detectors
• Headphone Amplifiers
• Microphone Amplifiers
• Volume Control Devices
• Speaker Amplifiers
• Amp/Line Driver/Receivers
Clock Generation and Distribution
• Fanout Buffers
• Oscillator Modules (TCXO, VCXO, XO)
• Silicon Oscillators
• VCOs and VCO Buffers
• Delay Lines, Counters, and Timers
Data Converters and AFEs
• Analog-to-Digital Converters
• Digital-to-Analog Converters
• Digital Potentiometers
• High-Speed Analog Front-Ends (AFEs)
• Ultrasound AFEs
Filters
• Active Filters
Real-Time Clocks
• Low Power
• High Accuracy
• Rugged (MEMS-based)
• Integrated Resonator
Video
• Amplifiers and Buffers
• Crosspoint Switches and Multiplexers
• Digital Equalizers/Redrivers
Voltage References
• Series (3-Terminal)
• Shunt (2-Terminal)

maxim integrated.
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RESOURCES
- **Parametric Search**
  Start by using our parametric search tool. Use the filters and controls to narrow down your options.
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