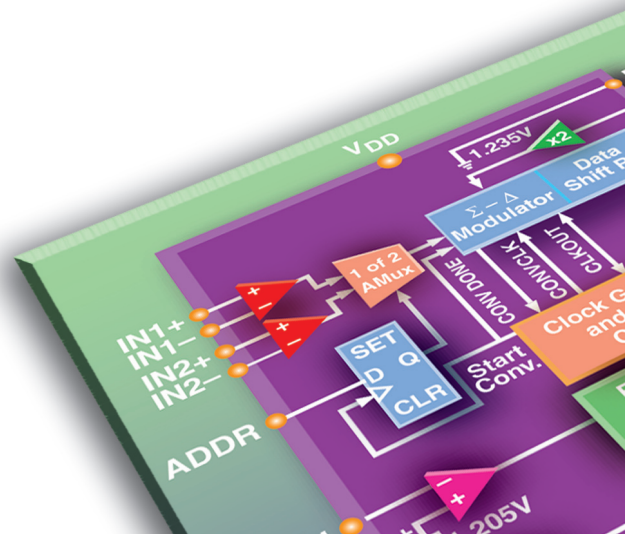
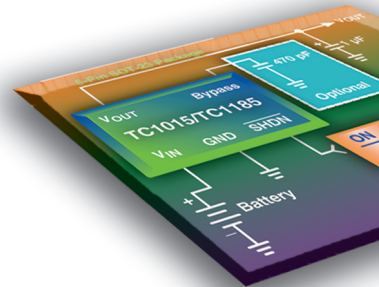
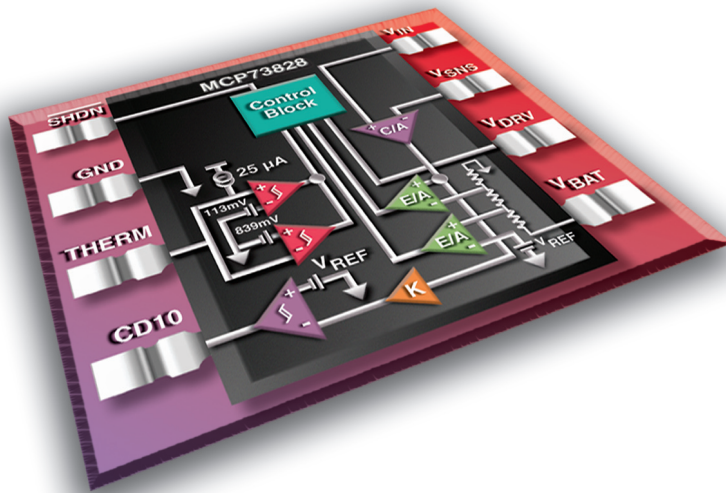




Stand-Alone Analog and Interface Solutions

- Thermal Management
- Battery Management
- Interface Peripherals
- Power Management
- Linear & Mixed-Signal



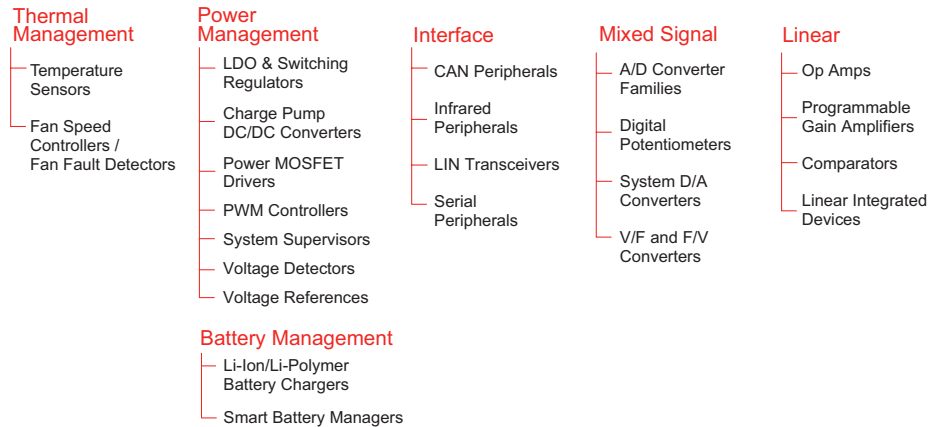
Are you looking for Complete Analog & Interface Design Solutions?

Microchip's integrated analog technology, peripherals and features are engineered to meet today's demanding design requirements. Our broad spectrum of analog products addresses thermal management, power management, battery management, mixed-signal, linear, and interface solutions.

Combined with "Intelligent Analog" microcontrollers, Microchip offers an extensive analog portfolio for thousands of high-performance design applications in the automotive, communications (wireless), consumer, computing and industrial control markets.

Our broad portfolio of stand-alone analog and interface devices offers highly integrated solutions that combine various analog functions in space-saving packages and support a variety of bus interfaces. Many of these devices support functionality that enhances the analog functionality currently available on PIC® microcontrollers.

Microchip Technology's Stand-Alone Analog & Interface Portfolio



Thermal Management Solutions

From temperature measurement to critical over-temperature protection, Microchip's thermal management solutions will help your design operate at an optimal temperature. Ease-of-use, no firmware, high-integration and the ability to work with simple 2-wire fans, are a few of the reasons engineers choose our Fan Speed Controllers and Fan Fault Detectors. Microchip also offers a wide variety of logic, voltage, and serial output temperature sensors to thermally protect your system and ensure real-time temperature measurement and compensation.

Fan Speed Controllers and Fan Fault Detectors

TC642—PWM Fan Speed Controller with Fan Fault Detection

TC646—PWM Fan Speed Controller with Fan Fault Detection and Auto-Shutdown

TC647—PWM Fan Speed Controller with Fan Fault Detection

TC648—PWM Fan Speed Controller with Over-Temperature Detection and Auto-Shutdown

TC649—PWM Fan Speed Controller with Fan Fault Detection and Auto-Shutdown

TC642B—PWM Fan Speed Controller with Fan Fault Detection and Fan Restart

TC646B—PWM Fan Speed Controller with Fan Fault Detection, Auto-Shutdown and Fan Restart

TC647B—PWM Fan Speed Controller with Fan Fault Detection and Fan Restart

TC648B—PWM Fan Speed Controller with Over-Temperature Detection, Auto-Shutdown and Fan Restart

TC649B—PWM Fan Speed Controller with Fan Fault Detection, Auto-Shutdown and Fan Restart

TC650/651—Integrated Temperature Sensor and Brushless DC Fan Controller with Over-Temperature Alert

TC652/653—Integrated Temperature Sensor and Brushless DC Fan Controller with Fan Fault Detection & Over-Temp Alert

TC654/655—Dual SMBus Fan Speed Controller with Fan Fault and Over Temperature Detection

TC664/665—Single SMBus Fan Speed Controller with Fan Fault and Over Temperature Detection

TC670—SOT-23 Predictive Fan Fault Detector

Temperature Sensors

Voltage Output

TC1046—High Precision Temperature-to-Voltage Converter (6.25 mV/°C)

TC1047/1047A—High Precision Temperature-to-Voltage Converters (10 mV/°C)

Logic Output

TC6501/2/3/4—Ultra-Small Temperature Switches with Pin-Selectable Hysteresis

TC620/621—5V Dual Trip-Point Temperature Switch

TC622/624—Low Cost, Single Trip-Point Temperature Switch

TC623—3V Dual Trip-Point Temperature Switch

Serial Output

TC72—High-Accuracy, 10-bit Digital Thermal Sensor with 4-wire SPI™ Interface

TC74—SOT-23 SMBus Digital Temperature Sensor

TCN75—Serial Interface Digital Temperature Sensor and Thermal Monitor

TC77—High-Accuracy, 13-bit Digital Thermal Sensor with 3-wire SPI Interface

Power Management Solutions

Power Management products from Microchip help drive today's most demanding power supply applications.

Linear Regulators

Microchip's portfolio of LDOs features ultra low drop-out voltages, 50 mA to 800 mA output currents and small SOT and SC-70 packages options.

50 mA Output Current

TC1014—CMOS LDO with Shutdown Mode and VREF Bypass Input

TC1054—CMOS LDO with Shutdown Mode and ERROR Output

TC1070—Adjustable CMOS LDO with Shutdown Mode, 85 mV Vdropout

TC1072—CMOS LDO with Shutdown Mode, ERROR Output and VREF Bypass Input

TC1223—CMOS LDO with Shutdown Mode, 85 mV Vdropout

TC2014—CMOS LDO with Shutdown Mode and VREF Bypass Input, 45 mV Vdropout

TC2054—CMOS LDO with Shutdown Mode and ERROR Output, 45 mV Vdropout

80 mA Output Current

TC1016—CMOS SC-70 LDO with Shutdown

100 mA Output Current

TC1015—CMOS LDO with Shutdown Mode and VREF Bypass Input

TC1055—CMOS LDO with Shutdown Mode and ERROR Output

TC1071—Adjustable CMOS LDO with Shutdown Mode

TC1073—CMOS LDO with Shutdown Mode, ERROR Output and VREF Bypass Input

TC1224—CMOS LDO with Shutdown Mode

TC2015—CMOS LDO with Shutdown and VREF Bypass Input, 90 mV Vdropout

TC2055—CMOS LDO with Shutdown and ERROR Output, 90 mV Vdropout

120 mA Output Current

TC1188—MAX8863 Replacement CMOS LDO with Shutdown Mode

TC1189—MAX8864 Replacement CMOS LDO with Shutdown Mode and Auto Discharge

150 mA Output Current

TC1017—CMOS LDO with Shutdown Mode, 50 μ A Active Current, SC-70 package

TC1185—CMOS LDO with Shutdown Mode and VREF Bypass Input, 50 μ A Active Current

TC1186—CMOS LDO with Shutdown Mode and ERROR Output, 50 μ A Active Current

TC1187—Adjustable Vout CMOS LDO with Shutdown Mode

TC2185—CMOS LDO with Shutdown Mode and VREF Bypass

TC2186—CMOS LDO with Shutdown Mode and ERROR Output

180 mA Output Current

TC56—CMOS LDO with Shutdown, 10V VIN Range

250mA Output Current

MCP1700—1.5 μ A Supply Current CMOS LDO

300 mA Output Current

TC1107—CMOS LDO with Shutdown Mode and VREF Bypass Input

TC1108—CMOS LDO in 3-pin SOT-223

TC1173—CMOS LDO with Shutdown Mode, ERROR Output, and VREF Bypass Input

TC1174—Adjustable CMOS LDO with Shutdown Mode and VREF Bypass Input

TC1269—CMOS LDO with Shutdown Mode and VREF Bypass Input

500 mA Output Current

TC1262—Fixed Output CMOS LDO

TC1263—CMOS LDO with Shutdown Mode, ERROR Output and VREF Bypass Input

TC1268—Fast Response CMOS LDO with Shutdown Mode, ERROR Output and VREF Bypass Input

800 mA Output Current

TC1264—Fixed Output CMOS LDO

TC1265—CMOS LDO with Shutdown Mode, ERROR Output and VREF Bypass Input

TC2117—Fixed Low Dropout CMOS Regulator

Specialty LDOs

Specialty LDOs are available for unique design requirements.

TC57—Positive LDO Controller with Shutdown

TC1266—200 mA PCI-compliant LDO

TC59—-10 VIN MAX, 100 μ A CMOS LDO

TC1267—400 mA PCI-compliant LDO

Power MOSFET Drivers

Microchip's Power MOSFET Drivers feature wide range input supply voltages and output currents and offer outstanding latch-up immunity. The portfolio has recently been expanded with the addition of smaller, surface mount power-enhanced packages.

0.5A Peak Output Current, Low Side Driver

TC1410/N—Single, Inverting/Non-Inverting

1.0A Peak Output Current, Low Side Driver

TC1411/N—Single, Inverting/Non-Inverting

1.2A Peak Output Current, Low Side Driver

TC1426/7/8—Dual, Inverting/Non-Inverting/Combo

TC4467/8/9—Quad, 2-input Logic Gate Inputs

1.5A Peak Output Current, Low Side Driver

TC4403—Single, Non-inverting, Floating Load Driver

TC4426/7/8—Dual, Inverting/Non-Inverting/Combo, Also Available in High-Performance "A" Version

2.0A Peak Output Current, Low Side Driver

TC1412/N—Single, Inverting/Non-Inverting

3.0A Peak Output Current, Low Side Driver

TC1413/N—Single, Inverting/Non-Inverting

TC4423/24/25—Dual, Inverting/Non-Inverting/Combo

6.0A Peak Output Current, Low Side Driver

TC4420/29—Single, Inverting/Non-Inverting

9.0A Peak Output Current, Low Side Driver

TC4421/22—Single, Inverting/Non-Inverting

High Side/Low Side Drivers, 1.5 Peak Output Current

TC4626/27—Single, Inverting/Non-Inverting

TC4431/32—Single, Inverting/Non-Inverting

Power Management Combo ICs

Our space and cost-saving Combo ICs combine supervisor and regulator functions in one IC.

TC1300—CMOS LDO with Shutdown Mode, Bypass and Independent Delay RESET Output

TC1301—Dual CMOS LDO (300 mA, 150 mA), with Shutdown Pin, Bypass and Independent RESET Output

TC1302—Dual CMOS LDO (300 mA, 150 mA), with Shutdown Pin, Bypass

TC1305—Dual, 150 mA CMOS LDO with SelectMode™ Shutdown and Independent RESET Output

TC1306—Dual, 150 mA CMOS LDO with SelectMode™ Shutdown and RESET Output

TC1307—Quad, 150 mA CMOS LDO with SelectMode™ Shutdown and RESET Output

Switching Regulators

Choose from a variety of switching frequencies with low supply currents in our Switching Regulator families.

PFM/PWM Buck Regulators/Controllers

MCP1601—PFM/PWM Step-Down (Buck), 500 mA Synchronous Regulator

TC105—PFM/PWM Step-Down (Buck) DC/DC Controller

TC120—PFM/PWM Step-Down (Buck) Combination DC/DC Regulator/Controller

PFM/PWM Boost Regulators/Controllers

TC110—PFM/PWM Step-Up (Boost) DC/DC Controller

TC115—PFM/PWM Step-Up (Boost) DC/DC Regulator

TC125/126—PFM Step-Up (Boost) DC/DC Regulator

Boost Controllers

MCP1650—Step-up (Boost) Controller

MCP1651—Boost Controller with Low Battery Indicator

MCP1652—Boost Controller with Power Good Indicator

MCP1653—Boost Controller with Low Battery and Power Good Indicator

Voltage Detectors

Voltage Detectors with low quiescent current.

MCP111—1 μ A Voltage Detector with Open-Drain Output

TC52—Dual Channel Voltage Detector

MCP112—1 μ A Voltage Detector with Push-Pull Output

TC53—1 μ A Voltage Detector with Output Delay

TC51—1 μ A Voltage Detector with Output Delay

TC54—1 μ A Operating Current CMOS Voltage Detector

PWM Controllers

Our high-speed Pulse Width Modulator circuits were developed for advanced power supply applications particularly when used in conjunction with a PIC® microcontroller

MCP1630—PIC® microcontroller "attach" High-Speed Pulse Width Modulator

System Supervisors

Microchip's System Supervisors offer excellent low supply current and small packages.

Power Supply Monitors with RESET Generator for 3.3V and 5V Systems

TCM809/810—Precision CPU Supervisor (SC-70 & SOT-23)
MCP809/810—Microcontroller Supervisory Circuit with Push-Pull Output
TCM811/812—4-Pin μ P RESET Monitors
TC1270/1271—4-Pin μ P RESET Monitors

TC1272/73/74—3-Pin RESET Monitors for 5V Systems

MCP100—Microcontroller Supervisory Circuit with Push-Pull Output
MCP101—Microcontroller Supervisory Circuit with Push-Pull Output
MCP120—3-Pin RESET with Open Drain Output

MCP130—3-Pin RESET with Open Drain Output and Internal Pull-up

Power Supply Monitors with RESET Generator, Watch Dog and Manual Reset

TC32M—3-Pin ECONOMONITOR™ Supervisor
TC1232—Microprocessor Monitor

Charge Pump DC/DC Converters

Our charge pump DC/DC Converters feature inverting and non-inverting voltage doublers and SMT packaging.

Inverters and Doublers 20 - 45mA Output/VOUT = -VIN or +2VIN

TC1044S—1.5V to 12V Input, Boost Frequency Mode Selection (10 kHz/45 kHz)
TC7660—1.5V to 10V Input, (10 kHz)
TC7660H—1.5V to 10V Input, High Frequency (120 kHz)
TC7662B—1.5V to 15V Input, Boost Frequency Mode Selection (10 kHz/35 kHz)
TC7660S—1.5V to 12V Input, Boost Frequency Mode Selection (10 kHz/45 kHz)
TCM828/829—1.5V to 5.5V Input, (12 kHz/35 kHz)

TC1219/1220—1.5V to 5.5V Input with Shutdown (12 kHz/35 kHz)

TC1221/1222—1.8V to 5.5V Input with Shutdown (125kHz/750kHz)
TC1240—2.5V to 4.0V, Positive Doubling CMOS Charge-Pump Voltage Converter with Shutdown (160kHz)
TC1240A—2.5V to 5.5V, Positive Doubling CMOS Charge-Pump Voltage Converter with Shutdown (160kHz)
TC7662A—3V to 18V Input (12kHz), VOUT = -VIN or +2 VIN

80 - 100 mA Output Positive Output, VOUT = -VIN or +2 VIN
TC962—3V to 18V Input (12 kHz/24 kHz), 80 mA IOUT

TC1121—2.4V to 5.5V Input with Shutdown and Frequency Control Selection (10 kHz/200 kHz), 100 mA output

Multi Function

TC682—2.4V to 5.5V Input/up to 10 mA output current (12 kHz) Converter, VOUT = -2 VIN

Regulated Positive Converters

MCP1252/1253—2.0V to 5.5V Input, 120 mA IOUT, Fixed (3.3V or 5.0V), or Adjustable (1.5V to 5.5V) VOUT (650 kHz/1.0 MHz)

Battery Management

Get high accuracy and longer battery operation for your portable designs with Microchip's battery management products offering low reverse leakage current and a wide range of features in small footprint packages. In addition to Microchip's Battery Chargers, the Company also offers a portfolio of high-accuracy field-programmable smart battery managers. These PowerSmart® devices offer advanced features to maximize battery operating life and reduce PCB footprint, while minimizing overall system cost and improving time-to-market.

Battery Chargers

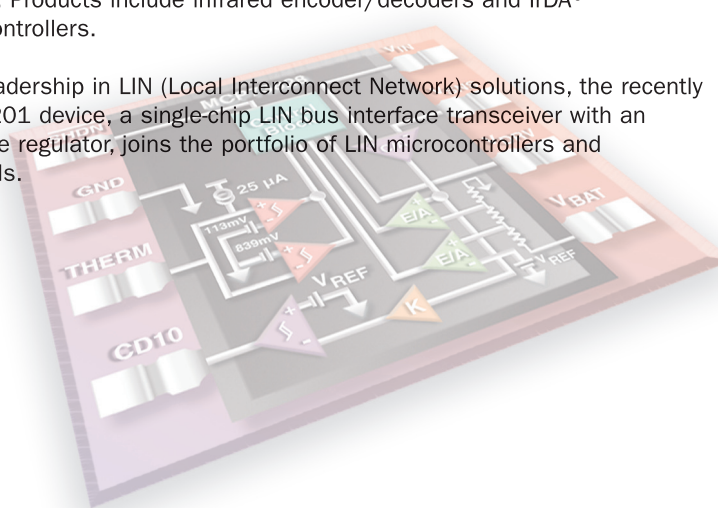
MCP73826—Single Cell Li-Ion/Li-Polymer Charge Management Controller in SOT-23 Package
MCP73827—Single Cell Li-Ion/Li-Polymer Charge Management Controller with Mode Indicator and Charge Current Monitor
MCP73828—Single Cell Li-Ion/Li-Polymer Charge Management Controller with Charge Complete Indicator and Temperature Monitor
MCP73841—Single Cell Li-Ion/Li-Polymer Charge Management Controller with Charge Status Indicator, Safety Timers and Temperature Monitor
MCP73842—Dual Cell Li-Ion/Li-Polymer Charge Management Controller with Charge Status Indicator, Safety Timers and Temperature Monitor
MCP73843—Single Cell Li-Ion/Li-Polymer Charge Management Controller with Charge Status Indicator and Safety Timers
MCP73844—Dual Cell Li-Ion/Li-Polymer Charge Management Controller with Charge Status Indicator and Safety Timers
MCP73861—Fully Integrated Single Cell Li-Ion/Li-Polymer Charge Management Controller with Charge Status Indicator, Safety Timers and Temperature Monitor
MCP73862—Fully Integrated Dual Cell Li-Ion/Li-Polymer Charge Management Controller with Charge Status Indicator, Safety Timers and Temperature Monitor

Interface Solutions

In addition to microcontrollers with integrated CAN ports, Microchip offers peripherals designed to provide flexible, cost-effective options for implementing complete CAN nodes. Products include stand-alone CAN controllers, CAN input/output expanders and high-speed CAN transceivers.

Microchip offers products to enable customers to add infrared connectivity to their embedded applications. Products include infrared encoder/decoders and IrDA® protocol stack controllers.

Continuing its leadership in LIN (Local Interconnect Network) solutions, the recently introduced MCP201 device, a single-chip LIN bus interface transceiver with an integrated voltage regulator, joins the portfolio of LIN microcontrollers and development tools.



CAN Peripherals

MCP2515—Stand-Alone CAN Controller with SPI™ Interface
MCP2551—High-Speed CAN Transceiver
MCP25020/5—CAN Input/Output Expander with Digital I/O and 2 PWM Outputs
MCP25050/5—CAN Input/Output Expander with Digital I/O, PWM Outputs and A/D Inputs

Infrared Peripherals

MCP2120—IR Encoder/Decoder, hardware/software baud rate selection
MCP2122—8-pin IR Encoder/Decoder, 16x clock input
MCP2140—Fixed-speed, low-power IrDA protocol handler plus bit encoder/decoder
MCP2150/5—IrDA® Protocol Handler plus Bit Encoder/Decoder

LIN Transceiver

MCP201—Single-Chip LIN Bus Interface Transceiver with an Integrated Voltage Regulator

Other Serial Peripherals

MCP23016—16-bit Input/Output Expander

Mixed-Signal Solutions

High performance combined with low cost and low power consumption make our Analog-to-Digital Converters (A/D Converters) ideal for portable instrumentation, embedded control, and data acquisition applications. Microchip's portfolio includes Successive Approximation Register (SAR) A/D Converters with 10-, 12-, and 13-bit resolutions and sampling rates up to 200 ksp/s. Also included are Dual Slope A/D Converters with high resolution of up to 17 bits with fully differential inputs, plus BCD and Binary A/D Converters which feature over-range and under-range detection.

Select from low-cost serial D/A Converters, Voltage-to-Frequency Converters (V/F), Frequency-to-Voltage Converters (F/V), and low dropout precision Voltage References that feature low power and high precision. Rounding out Microchip's Mixed-Signal Family are the Single- and Dual-Channel Digital Potentiometers.

System Analog-to-Digital Converters

SAR A/D Converters

MCP3001/2/4/8—10-Bit, SPI Interface, Single/Dual/4/8 Input Channel

MCP3201/2/4/8—12-Bit, SPI Interface, Single/Dual/4/8 Input Channel

MCP3021—10-Bit, I²C™ Interface, Low Power, SOT-23 Package, Single Channel

MCP3221—12-Bit, I²C™ Interface, Low Power, SOT-23 Package, Single Channel

MCP3301/2/4—13-Bit, SPI Interface, Single/Dual/4, Differential Input Channel

Dual Slope A/D Converters

TC500/A—16-Bit/17-Bit Front End

TC510—17-Bit Front End

TC514—17-Bit Front End with 4 Channel Input MUX

TC520A—Serial Interface Adapter for TC500 A/D Converters

TC530—17-Bit, Single Input Channel

TC534—17-Bit, 4 Input Channel

TC7109/A—12-Bit Plus Sign, CMOS Low-Power A/D Converter

BCD and Binary A/D Converters

TC835—4-1/2 Digit, RC. Data Acquisition A/D Converter

TC850—15-Bit, Fast Integrating, CMOS A/D Converter

TC7135—4-1/2 Digit, A/D Converter

TC14433/A—3-1/2 Digit, A/D Converter

Voltage References

MCP1525—2.5V Precision Voltage Reference

MCP1541—4.096V Precision Voltage Reference

System D/A Converters

TC1320/1—8/10-bit Digital-to-Analog Converter with Two-Wire Interface

V/F and F/V Converters

TC9400/1/2—Precision V/F and F/V Converters

Display Analog-to-Digital Converters

LCD DISPLAY

4-1/2 DIGIT

TC7129—Basic 1-Chip DMM with Hold, Low Battery, Over-Range/Under-Range

3-1/2 DIGIT

TC7106/A—Basic 1-Chip DMM with Internal Reference

TC7116/A, TC7106/A—Plus Hold Function

TC7126/A—Low Power Basic 1-Chip DMM

TC7136/A, TC7126/A—With Improved Reference and Over-Range Recovery

3-3/4 DIGIT

TC820—DMM plus Frequency Counter and Logic Probe

Bar Graph

TC826—40 Segment Display with Hold, Over-Range

LED DISPLAY

3-1/2 DIGIT

TC7107/A—Basic 1-Chip DMM with Internal Reference

TC7117/A, TC7107/A—Plus Hold Function

Digital Potentiometers

MCP41010—10 Kohm, Single with SPI Interface

MCP42010—10 Kohm, Dual with SPI Interface

MCP41050—50 Kohm, Single with SPI Interface

MCP42050—50 Kohm, Dual with SPI Interface

MCP41100—100 Kohm, Single with SPI Interface

MCP42100—100 Kohm, Dual with SPI Interface

Linear Solutions

Microchip's Operational Amplifier family offers one of the lowest I_Q for a given GBWP in the industry. All op amps offer rail-to-rail output with many also offering rail-to-rail input. Microchip's family of low power Comparators offers single, dual or quad amplifiers in space-saving packages.

Operational Amplifiers

TC1029—Dual, Low Power Rail-to-Rail Input/Output

TC1030—Quad, Low Power with Shutdown Modes, Rail-to-Rail Input/Output

TC1034/(35)—Single, (Single with Shutdown) Low Power (SOT-23 Package), Rail-to-Rail Input/Output

MCP601/2/(3)/4—Single/Dual/(Single with Chip Select)/Quad, Rail-to-Rail Output

MCP606/7/(8)/9—Single/Dual/(Single with Chip select)/Quad, Low-Power, Rail-to-Rail Output, Vos<250µV

MCP616/17/(18)/19—2.3V Single/Dual/(Single with chip select)/Quad, Rail-to-Rail Output, Vos<150µV

MCP6001/2/4—Single/Dual/Quad, 1 MHz 1.8V Dual, Rail-to-Rail Input/Output

MCP6021/22/(23)/24—10 MHz Single/Dual/(Single with Chip Select)/Quad, Rail-to-Rail Input/Output

MCP6041/42/(43)/44—600nA, 1.4V, 10 kHz, Single/Dual/ (Single with Chip Select)/Quad, Rail-to-Rail Input/Output

MCP6141/42/(43)/44—600nA, 1.4V, 120 kHz G>10, Single/Dual/(Single with Chip Select)/Quad, Rail-to-Rail Input/Output

MCP6271/72/(73)/74/(75)—2 MHz, Single/Dual/(MCP6273 -Single with Chip Select Shutdown)/Quad/(MCP6275 - Dual Connected with Chip Select), Rail-to-Rail Input/Output, Extended Temperature

MCP6281/82/(83)/84/(85)—5 MHz, Single/Dual/(MCP6283 -Single with Chip Select Shutdown)/Quad/(MCP6285 - Dual Connected with Chip Select), Rail-to-Rail Input/Output, Extended Temperature

MCP6291/92/(93)/94/(95)—10 MHz, Single/Dual/(MCP6293 -Single with Chip Select Shutdown)/Quad/(MCP6295 - Dual Connected with Chip Select), Rail-to-Rail Input/Output, Extended Temperature

Comparators

Several comparators are offered with low supply voltage (1.8) and low supply current (1 µA). Examples include the **MCP6541**, **TC1039**, **TC1038** and the **MCP6546** family of push-pull and open-drain comparators, which are designed for very low power single-supply applications.

The **MCP6541**, **TC1039**, and **TC1038** families of comparators have a push-pull output that interfaces with CMOS/TTL logic. The output limits supply current surges and dynamic power consumption while switching.

The **MCP6546** family of comparators has an open-drain output that can be pulled up to 10V supply.

The linear building blocks such as **TC1027**, **TC1039**, and **TC1041**, have integrated reference voltage and shutdown which makes them ideal for low power portable applications.

Programmable Gain Amplifier

SPI™ Bus programmable amplifiers with built-in Analog Multiplexer

MCP6S21/2/6/8—Single/Dual/Hex/Octal, Rail-to-Rail Input/Output, Controlled over SPI™ Port

Analog Design Development Tools

Evaluation, Demonstration and Development Kits		
Order #	Description	Devices Supported
Thermal Demonstration and Evaluation Tools		
TC642EV	Fan Controller Evaluation Kit	TC642/B, TC646/B, TC647/B, TC648/B, TC649/B
TC642DEMO	Fan Controller Demo Board	
TC650DEMO	Fan Controller Demo Board	TC650, TC65
TC652DEMO	Fan Controller Demo Board	TC652, TC653
TC74DEMO	Temperature Demo Kit	TC74
Mixed Signal Demonstration and Evaluation Tools		
DVMCPA	MXDEV Analog Evaluation System (Driver Board)	MCP300X, MCP320X, MCP42XXX
DV32001A	Single-Dual A/D Evaluation Kit	MCP3001, MCP3002, MCP3201, MCP3202
DV3204A	Quad-Octal A/D Evaluation Kit	MCP3004, MCP3008, MCP3204, MCP3208
TC3400EV	Sigma-Delta Evaluation Kit	TC3400x
DV42XXXX	Digital POT Evaluation Kit	MCP42010, MCP42050, MCP42100
DC/DC Converter Demonstration and Evaluation Tools		
MCP1252/53EV	Evaluation Kit	MCP1252/53
MCP1601EV	Evaluation Kit	MCP1601
MCP1650EV	Evaluation Kit	MCP1650/51/52/53
CAN Demonstration and Evaluation Tools		
DV251001	MCP2515/2510 CAN Developer's Kit	MCP2515, MCP2510, MCP2551
DV250501	MCP250xx CAN I/O Expanders Development Kit	MCP25020, MCP25025, MCP25050, MCP25055
Infrared Demonstration and Evaluation Tools		
DM163008	MCP2120/2150 Infrared Developer's Kit	MCP2120, MCP2150, MCP2155
Software Tool		
FilterLab®	Active Filter Design Filter Software (Download Free from www.microchip.com)	Op Amps, ADCs

Worldwide Sales & Service

At Microchip, we understand that it takes more than product specifications to create a loyal customer. In addition to a broad product portfolio, we understand the value of a complete design solution. That's why we maintain a worldwide network of sales and support. Our technical support is unmatched with a global network of experienced field application engineers and technical support personnel ready to provide product and system assistance to help you further streamline your design, prototype and production activities.



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[MCP2515-I/SO](#) [MCP2515-I/ST](#) [MCP2515T-I/SO](#) [MCP2551-E/P](#) [MCP2551-E/SN](#) [MCP2551-I/P](#) [MCP2551-I/SN](#)