

 TelCom Semiconductor, Inc.

charge pumps
fan controllers
TEMPERATURE SENSORS
CPU SUPERVISORS
MOSFET DRIVERS
CMOS LDOs

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System Management

Interface

TC55	Low Dropout Positive Voltage Regulator
TC170	CMOS Current Mode PWM Controller
TC426/427/428	1.5A Dual High-Speed Power MOSFET Drivers
TC429	6A Single High-Speed, CMOS Power MOSFET Driver
TC660	100mA Charge Pump DC-To-DC Voltage Converter
TC682	Inverting Voltage Doubler
TC962	High Current Charge Pump DC-To-DC Converter
TC1014	50mA CMOS LDO With Shutdown And Reference Bypass
TC1015	100mA CMOS LDO With Shutdown And Reference Bypass
TC1044S	Charge Pump DC-To-DC Voltage Converter
TC1054	50mA CMOS LDO With Shutdown And ERROR Output
TC1055	100mA CMOS LDO With Shutdown And ERROR Output
TC1070	50mA Adjustable CMOS LDO With Shutdown
TC1071	100mA Adjustable CMOS LDO With Shutdown
TC1072	50mA CMOS LDO With Shutdown, ERROR Output And Vref Bypass
TC1073	100mA CMOS LDO With Shutdown, ERROR Output And Vref Bypass
TC1107	300mA CMOS LDO With Shutdown And Vref Bypass
TC1108	300mA CMOS LDO
TC1121	100mA Charge Pump Voltage Converter With Shutdown
TC1173	300mA CMOS LDO With Shutdown, ERROR Output, And Bypass
TC1174	300mA Adjustable CMOS LDO With Shutdown And Vref Bypass
TC1185	150mA CMOS LDO With Shutdown And Reference Bypass
TC1186	150mA CMOS LDO With Shutdown And ERROR Output
TC1187	150mA Adjustable CMOS LDO With Shutdown
TC1223	50mA CMOS LDO with Shutdown
TC1224	100mA CMOS LDO with Shutdown
TC1410/1410N	0.5A High-Speed MOSFET Drivers
TC1411/1411N	1A High-Speed MOSFET Drivers
TC1412/1412N	2A High-Speed MOSFET Drivers
TC1413/1413N	3A High-Speed MOSFET Drivers
TC1426/1427/1428	1.2A Dual High-Speed MOSFET Drivers
TC18C43/28C43/38C43	BiCMOS Current Mode PWM Controllers
TC18C46/28C46/38C46	CMOS Current Mode PWM Controller
TC25C25/35C25	BiCMOS PWM Controllers
TC4403	1.5A High-Speed, Floating Load Driver
TC4404/4405	1.5A Dual Open-Drain MOSFET Drivers
TC4420/4429	6A High-Speed MOSFET Drivers
TC4421/4422	9A High-Speed MOSFET Drivers
TC4423/4424/4425	3A Dual High-Speed Power MOSFET Drivers
TC4426/4427/4428	1.5A Dual High-Speed Power MOSFET Drivers
TC4426A/4427A/4428A	1.5A Dual High-Speed Power MOSFET Drivers
TC4431/4432	1.5A High-Speed 30V MOSFET Drivers
TC4467/4468/4469	Logic-Input CMOS Quad Drivers
TC4626/4627	Power CMOS Drivers With Voltage Tripler
TC7106/7106A/7101/7107A	3-1/2 Digit AD Converters
TC7109/109A	12-Bit μ P-Compatible Analog-To-Digital Converters
TC7116/7116A/7117/7117A	3-1/2 Digit Analog-To-Digital Converters With Hold
TC7126/7126A	3-1/2 Digit Analog-To-Digital Converters
TC7129	4-1/2 Digit Analog-To-Digital Converter With On-Chip LCD Drivers
TC7135	4-1/2 Digit Analog-to-Digital Converter
TC7136/7136A	Low Power, 3-1/2 Digit Analog-To-Digital Converters
TC7660	Charge Pump DC-To-DC Voltage Converter
TC7660H	High Frequency 7660 DC-To-DC Voltage Converter
TC7660S	Super Charge Pump DC-To-DC Voltage Converter
TC7662A	Charge Pump DC-to-DC Converter
TC7662B	Charge Pump DC-To-DC Voltage Converter
TC96C555	3A Output Programmable Power Oscillator
TCL1117	800mA Low Dropout Positive Regulators Adjustable and Fixed 2.85V, 3.30V, 5.00V
TCL1585/1587	4.6A/3A, Fast Response, Low Dropout Positive Linear Voltage Regulators
TCM680	+5V To +10V Voltage Converter
TCM828/829	Switched Capacitor Voltage Converters
TCM850/851/852/853	Regulated GaAs FET Bias Supply
TCN4040/4041	Precision Micropower Shunt Voltage Reference

TC02/03	Precision Temperature-to-Voltage Converters
TC07	3V Logic Output Temperature Sensor With Programmable Hysteresis
TC620/621	5V, Dual Trip Point Temperature Sensors
TC622/624	Low Cost Single Trip Point Temperature Sensor
TC623	3V, Dual Trip Point Temperature Sensor
TC626	Temperature Limit Switch
TC642	PWM Fan Speed Controller With Fault Detection
TC643	Integrated Fan/Motor Driver
TC646	Fan Speed Controller With Auto-Shutdown
TC648	Fan Speed Controller With Auto-Shutdown
TC1023/1024	Precision Temperature-To-Voltage Converters With Shutdown Mode
TC1132/1133	Consumer Grade Temperature-To-Voltage Converters
TCN75	2-Wire Serial Temperature Sensor and Thermal Monitor

LM285/285B/385/385B	Low Power, Band-Gap Voltage References
TC04A/04B/05A/05B	Low Power, Band-Gap Voltage References
TC500/500A/510/514	Precision Analog Front End
TC520A	Serial Interface Adapter For TC500 A/D Converter Family
TC530/534	5V Precision Data Acquisition Subsystems
TC811	3-1/2 Digit Analog-To-Digital Converter With Hold And Differential Reference Inputs
TC815	3-1/2 Digit Auto-Ranging A/D Converter With Triplex LCD Drive And Display Hold Function
TC818A	Auto-Ranging Analog-to-Digital Converter with 3-1/2 Digit Display
TC820	3-3/4 Digit A/D Converter With Frequency Counter And Logic Probe
TC826	A/D Converter With Bar Graph Display Output
TC835	Personal Computer Data Acquisition A/D Converter
TC850	15-Bit, Fast-Integrating CMOS Analog-To-Digital Converter
TC901	Auto-Zeroed Operational Amplifier
TC911A/911B	Auto-Zeroed Monolithic Operational Amplifiers
TC913A/913B	Dual Auto-Zeroed Operational Amplifiers
TC1433/1433A	3-1/2 Digit Analog-To-Digital Converters
TC7650	Chopper-Stabilized Operational Amplifier
TC7652	Low Noise, Chopper-Stabilized Operational Amplifier
TC8129	4-3/4 Digit Autoranging DMM ADC
TC9400/9401/9402	Voltage-To-Frequency/Frequency-To-Voltage Converters
TC9491A/TC9491B	Low Power, Band-Gap Voltage References

TC32M	Economonitor™ 3-Pin System Supervisor With Power Supply Monitor And Watchdog
TC54	Voltage Detector
TC70/71	Micromaster™ - System Supervisor With Power Supply Monitor, Watchdog and Battery Backup
TC1232	Microprocessor Monitor
TCM809/810	3-Pin μ P Reset Monitors

TC232 Dual RS-232 Transmitter/Receiver And Power Supply

TC7211AM Bus Compatible 4-Digit Decoder/Driver

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System Management

Interface

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- TC530EV Evaluation System For TC53x A/D Converters

Power Management

- TCM850EV Evaluation Kit For TCM850/1/2/3
- TC1015EV TC1015 Evaluation Kit Manual
- TC7660EV Charge Pump Evaluation Kit

Thermal Management

- TC642EV Evaluation Kit For TC642/TC646/648 BDC Fan Controllers
- TCN75EV Evaluation Kit For TCN75 2-Wire Serial Temperature Sensor And Thermal Monitor

Cost Effective, A/D Converter Family for Portable Measurement Applications

“Get Pumped” with TelCom’s DC-DC Charge Pump Converters

Intelligent Thermal Management Using Brushless DC Fans

New Processor Supervisors Offer High Functional Integration And Small Size

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