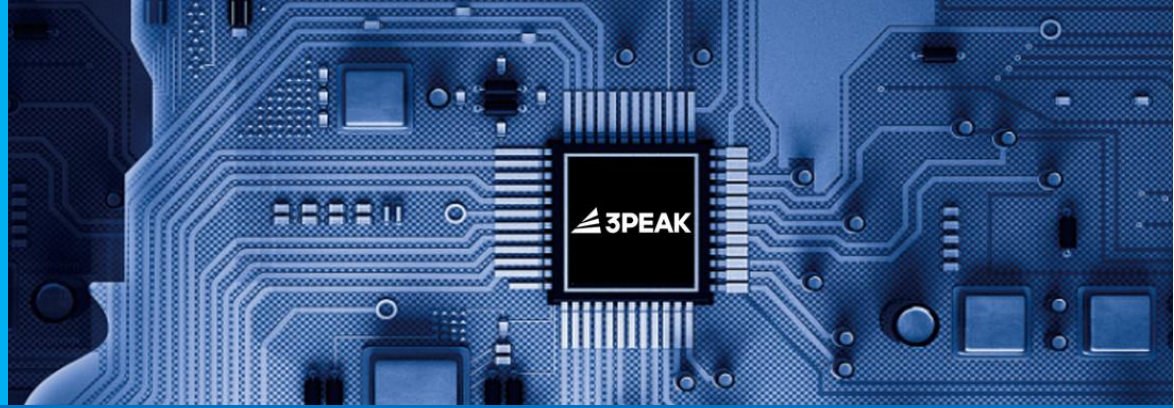




Analog Signal Chain

Power Management

TPL8031 series

Power Management – LDO

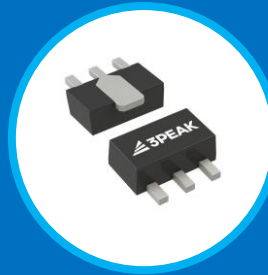
40 V, 300 mA, Wide Input Ultra-Low Quiescent Current LDO

Features:

- Input Voltage range: 3 V to 40 V
- 400 nA shutdown current, 3 μ A Quiescent current
- 300 mA maximum output current
- Over Temperature and Current Limit protection
- Available in Fixed output voltages: 3.3 V and 5 V

Applications:

- Handheld Devices with Battery Power Supply
- POS and Power Tools
- Meters and Smoke Detector
- Industrial Control



Order Parts:

TPL803133-ST4R-S, TPL803150-ST4R-S,
TPL803133-S5TR, TPL803150-S5TR,
TPL803150-89TR, TPL803133-89TR

Package: SOT23-5, SOT89-3, SOT223-3

[Product Page](#) | [Datasheet](#) | [Buy on DigiKey](#)

TPR433-S series

Power Management –Voltage References

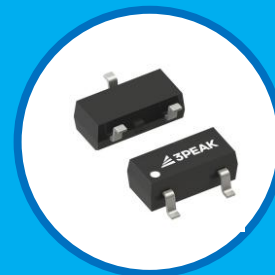
Precision Programmable Shunt Voltage Reference

Features:

- 0.5 % reference voltage tolerance
- Adjustable output voltage: V_{Ref} to 36 V
- Typical output impedance: 0.2 Ω
- Sink Current Capability: 1 mA to 80 mA
- Low output noise

Applications:

- Power Module
- LED Lighting
- Current Sensing System
- Instrumentation
- Industrial Control



Order Parts:

TPR433B-3STR-S

Package: SOT23G-3

[Product Page](#) | [Datasheet](#) | [Buy on DigiKey](#)

Want to connect with 3PEAK or get product samples?

Contact our teams!

Global Distributors

Sales Representatives

3PEAK Product Newsletter Part Summary:

Part Series	Product Description	Product Type	Quality Grade	Datasheet	Buy On DigiKey
TPL8032	IC REG LINEAR 3.3V 300mA	LDO	Industrial	Link	Link
TPR50	IC VREF SERIES 2.5V .05%	Voltage Ref	Industrial	Link	Link
TPT1042	IC TRANSCEIVER 1/1	CAN	Automotive	Link	Link
TPA9151	IC VOLTAGE DIFFERENCE AMP	Difference Amp	Industrial	Link	Link
TPC5180	IC ADC 18BIT 8 CH SAR	Converter	Industrial	Link	Link
TPQ05100	IC REG BOOST ADJ 600mA	Boost Converter	Industrial	Link	Link
TPL910Q	IC REG LINEAR ADJ 1A	LDO	Automotive	Link	Contact Sales
TPA8001	IC OPAMP ISOLATION 1 CIR	Isolated Amp	Automotive	Link	Link
TPAFE411	IC HALL SENSOR AFE	Special Circuits	Industrial	Link	Link
TPT1021Q	IC TRANSCEIVER LIN	LIN	Automotive	Link	Link
TPA5581	IC OPAMP ZERO-DRIFT 1 CIR	Op Amp	Industrial	Link	Link
TPAFEA008	IC VOLTAGE/CURRENT DAC/ADC 4 CH	Converter	Industrial	Link	Link
TPR8601	RES ARRAY 4 RES 10K OHM	Special Circuits	Industrial	Link	Link
TPE15017	IC POE FLYBACK CONVERTER	Boost Converter	Industrial	Link	Link
TPA5511	IC OPAMP ZERO-DRIFT 1 CIR	Op-Amp	Industrial	Link	Link
TPC5120Q	IC ADC 12BIT 16 CH SAR	Converter	Automotive	Link	Link
TPA2031Q	IC COMPARATOR GEN PUR 1	Comparators	Automotive	Link	Link
TPH2861Q	IC OPAMP 8GHZ 1 CIR	Op-Amp	Automotive	Link	Link
TPC5161	IC ADC 16BIT 8 CH SAR	Converter	Industrial	Link	Link
TPM8860	IC LOW SIDE DRIVER 48V	Motor Drivers	Industrial	Link	Link
TPT4032	IC RECEIVER 0/4	RS485	Industrial	Link	Link
TPA8101	IC DELTA-SIGMA MODULATOR	Isolated Amp	Industrial	Link	Link
TPC2160	IC 16-BIT HIGH ACCURACY DAC	Converter	Industrial	Link	Link
TPM8803	IC LOW SIDE DRIVER 48V 3A	Motor Drivers	Industrial	Link	Link
TPA2296T	IC OPAMP CURRENT SENSE	Current Amp	Industrial	Link	Link
TPT1255	IC TRANSCEIVER CAN	CAN	Industrial	Link	Link
TPT7741F	DGTL ISO 3750VRMS 4CH	Isolation	Industrial	Link	Link
TPP60506	IC DCDC STEP-DOWN CONVERTER	Buck Converters	Industrial	Link	Link
TPM23513	IC ISO HS DRIVER	Gate Drivers	Industrial	Link	Link
TPT3243	IC TRANSCEIVER 2/2	RS232	Industrial	Link	Link
TPT480	IC Transceiver 1/1 8-DFN	RS485	Industrial	Link	Link
TPA191	IC OPAMP Current Sense 1 CIR SC70	Current Amp	Industrial	Link	Link
TPS05P50	IC EFUSE SWITCH 10-DFN	Efuses	Industrial	Link	Link
TPT1051	IC TRANSCEIVER CAN 8-DFN	CAN	Industrial	Link	Link
TPM6501A	IC TRANS DRIVER SOT23-5	Motor Drivers	Industrial	Link	Link
TPL8020	IC REG LINEAR 5V 200mA SOT23-5	LDO	Industrial	Link	Link
TPL9305-S	IC REG LINEAR ADJ 3A 20-QFN	LDO	Industrial	Link	Link
TPA1834	IC OPAMP 30V ZERO DRIFT	HVOPA	Industrial	Link	Link
TPS14P50	IC EFUSE SWITCH 10-DFN	Efuses	Industrial	Link	Link
TPA2862	IC OPAMP 36V LOW NOISE	OPA	Industrial	Link	Link
TPC6240	IC 16-BIT PRECISION DELTA-SIGMA ADC	Converter	Industrial	Link	Link
TPA9361	IC VOLTAGE DIFFERENCE AMP 8-SOP	Difference Amp	Industrial	Link	Link
TPA132Q	IC OPAMP Current Sense 1 Cir 8-SOP	Current Amp	Automotive	Link	Link

TPT1029Q	IC TRANSCEIVER LIN 8-DFN	LIN	Automotive	Link	Link
TPS65R01Q	IC CTRLR IDEAL DIODE SOT23-6	Hotswap	Industrial	Link	Link
TPP00031	IC REG BUCK 100V 300mA 8-DFN	Buck Converters	Industrial	Link	Link
TPCMP272	IC COMPARATOR HS 2 CIR 8-SOP	Comparators	Industrial	Link	Link
TPA9363	IC VOLTAGE DIFFERENCE AMP 8-SOP	Difference Amp	Industrial	Link	Link
TPL8035Q	IC REG LINEAR 42V 300mA Low Iq 8-DFN	LDO	Automotive	Link	Link
TPCMP252	IC COMPARATOR GP 2 CIR 8-SOP	Comparators	Industrial	Link	Link
TPT3335	IC Transceiver 2/2 28-QFN	RS232	Industrial	Link	Link
TPA6271	IC Current Power Monitor 10-MSOP	Converter	Industrial	Link	Link
TPL8556Q	IC REG LINEAR 42V 300mA Low Iq	LDO	Automotive	Link	Link
TPQ50551Q	IC BOOST CONVERTER FLYBACK 2.2MHz	Boost Converter	Automotive	Link	Available soon!
TPT9H221	IC MULTIPOINT LINE DRIVER SOP8	LVDS	Industrial	Link	Link
TPD160221	IC Multiplexer/Demultiplexer Switch	Interconnection	Industrial	Link	Link
TPA8003	IC OPAMP Isolation 1 CIR 8-WSOP	Isolated Amp	Industrial	Link	Link
TPM6501Q	IC TRANS DRIVER SOT23-5	Isolation	Automotive	Link	Available soon!
TPA9152	IC VOLTAGE DIFFERENCE AMP 8-SOP	Difference Amp	Industrial	Link	Link
TPQ50571Q	IC BOOST CONVERTER FLYBACK 2.2MHz	Boost Converter	Automotive	Link	Available soon!
TPP361062	IC 1A Synchronous Voltage Regulator	Buck Converters	Industrial	Link	Link
TPM27224	IC Low-Side Gate Driver	Gate Drivers	Industrial	Link	Link
TPA626	IC Current and Power Monitor	Converter	Industrial	Link	Link
TPAFE5162	IC 16-bit, 8-Channel ADC	Converter	Industrial	Link	Link
TPT29306	IC I2C Bus & SMBus Voltage Translator	I2C	Industrial	Link	Link
TPT72616	IC Bidirectional I2C Isolator	Isolation	Industrial	Link	Link
TPL8031	Wide Input, Ultra-Low Quiescent Current LDO	LDO	Industrial	Datasheet	Buy On DigiKey
TPR433-S	Precision Programmable Shunt Voltage Reference	Voltage References	Industrial	Datasheet	Buy On DigiKey