

3a 36v Synchronous Step Down Converter

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3a 36v Synchronous Step Down

The LMR23630 SIMPLE SWITCHER[®] is an easy-to-use 36 V, 3 A synchronous step-down regulator. With a wide input range from 4 V to 36 V, it is suitable for various industrial applications for power conditioning from unregulated sources. Peak-current-mode control is employed to achieve simple control-loop compensation and cycle-by-cycle current limiting.

LMR23630 ADDA | SIMPLE SWITCHER[®], 36V 3A Synchronous Step ...

The MP9943 is a high-frequency, synchronous, rectified, step-down, switch-mode converter with built-in power MOSFETs. It offers a very compact solution to achieve a 3A peak output current with excellent load and line regulation over a wide input supply range.

MP9943 | High Efficiency 3A Peak, 36V, Synchronous Step ...

synchronous DC/DC step-down converter that can deliver up to 3A output current over a wide input voltage range from 4.5V to 36V. The device integrates 95m Ω high-side and 70m Ω low-side MOSFETs to achieve high conversion efficiency. The current-mode control architecture supports fast transient response and simple external compensation.

3A, 36V, Synchronous Step-Down Converter

The RT2875A/B is a high efficiency, current-mode synchronous DC-DC step-down converter that can deliver up to 3A output current over a wide input voltage range from 4.5V to 36V. The device integrates 95m Ω high-side and 70m Ω low-side MOSFETs to achieve high conversion efficiency.

3A, 36V, Synchronous Step-Down Converter

EV4423H-Q-00A Evaluation Kit 3A, 36V, Synchronous Step-Down Converter Evaluation Board. The EV4423H-Q-00A is an evaluation board for the MP4423H/MPQ4423H, a high-frequency, synchronous, rectified, step-down, switch-mode converter with built-in power MOSFETs. It offers a very compact solution to achieve 3A of continuous output current, with excellent load and line regulation over a wide input supply range.

MP4423H | High Efficiency 3A, 36V, Synchronous Step-Down ...

MP2499A The MP2499A is a synchronous, rectified, step-down, switch-mode converter with built-in power MOSFETs. The MP2499A offers a very compact solution that achieves a maximum of 3A of continuous output current with built-in, output, line drop compensation.

MP2499A | 36V, 3A Max, High-Efficiency, Synchronous, Step ...

MP2499M 36V, 3A Max, High-Efficiency, Synchronous, Step-Down Converter with Output Line Drop Compensation MP2499M Rev 1.0 www.MonolithicPower.com 1 5/1/2018 MPS Proprietary Information.

MP2499M 36V, 3A Max, High-Efficiency, Synchronous, Step ...

EV4423-Q-00A Evaluation Kit 3A, 36V, Synchronous Step-Down Converter Evaluation Board. The EV4423-Q-00A is an evaluation board for the MP4423/MPQ4423, a high-frequency, synchronous, rectified, step-down, switch-mode converter with built-in power MOSFETs. It offers a very compact solution to achieve 3A of continuous output current, with excellent load and line regulation over a wide input supply range.

MPQ4423 | Industrial Grade, High Efficiency 3A, 36V max ...

3A, 36V, 500kHz Synchronous Step-Down Converter General Description The RT7272B is a high efficiency, current mode synchronous step-down DC/DC converter that can deliver up to 3A output current over a wide input voltage range from 4.5V to 36V. The device integrates a 150m Ω high side and a 80m Ω low side MOSFET to achieve high

3A, 36V, 500kHz Synchronous Step-Down Converter

The MAX17242/MAX17243 high-efficiency, synchronous step-down DC-DC converters with integrated MOSFETs operate over a 3.5V to 36V input voltage range, and can operate in drop-out condition by running at 99% duty cycle.

MAX17242 3.5V-36V, 2A/3A, Synchronous Buck Converter with ...

General Description The RT2862A is a high efficiency, current-mode synchronous step-down DC/DC converter that can deliver up to 3A output current over a wide input voltage range from 4.5V to 36V. The device integrates 105m Ω high-side and 80m Ω low-side MOSFETs to achieve high conversion efficiency.

3A, 36V, Synchronous Step-Down Converter

MP4423 36V, 3A SYNCHRONOUS STEP-DOWN CONVERTER MP4423 Rev. 1.0 www.MonolithicPower.com 3 8/18/2014 MPS Proprietary Information. Patent Protected.

MP4423 High Efficiency 3A, 36V, Synchronous Step Down ...

The LMR23630 SIMPLE SWITCHER[®] is an easy-to-use 36 V, 3 A synchronous step-down regulator. With a wide input range from 4 V to 36 V, it is suitable for various industrial applications for power conditioning from unregulated sources.

LMR23630 data sheet, product information and support | TI.com

The MAX17630 is a high-efficiency, high-voltage, synchronous step-down DC-DC converter with integrated MOSFETs operating over an input-voltage range of 4.5V to 36V. It can deliver up to 1A current. The MAX17630 is available in three variants, MAX17630A, MAX17630B, and MAX17630C.

4.5V to 36V, 1A, High-Efficiency, Synchronous Step-Down DC ...

Order the LM20333MH/NOPB - 4.5-36V, 3A Current Mode Synchronous Buck Regulator with Frequency Synchronization from Texas Instruments.View datasheets,check stock and pricing.

LM20333MH/NOPB | 4.5-36V, 3A Current Mode Synchronous Buck ...

Order the LM20333MHE/NOPB - 4.5-36V, 3A Current Mode Synchronous Buck Regulator with Frequency Synchronization from Texas Instruments.View datasheets,check stock and pricing.

LM20333MHE/NOPB | 4.5-36V, 3A Current Mode Synchronous ...

Order the LMS36555QRNLTQ1 - 3.5A /5.5A, 36V Synchronous, 400kHz, Step-Down Converter from Texas Instruments.View datasheets,check stock and pricing.

LMS36555QRNLTQ1 | 3.5A /5.5A, 36V Synchronous, 400kHz ...

MPQ9846-AEC1 The MPQ9846 is a high-frequency, synchronous, rectified, step-down, switch-mode converter with built-in power MOSFETs. It offers a very compact solution that achieves 0.6A of continuous output current, with excellent load and line regulation

MPQ9846-AEC1 | 36V, 0.6A, Low IQ, Synchronous Step-Down ...

This post sponsored by Texas Instruments. The TPS82085 device is a 3-A step-down converter MicroSiP module optimized for small solution size and high efficiency.. The power module integrates a synchronous step-down converter and an inductor to simplify design, reduce external components and save PCB area.

TPS82085 is a 3A, High-Efficiency, Step-Down Converter ...

MAX17233ETIR+ Switching Controllers 3.5V - 36V, 2.2MHz, Synchronous Dual Buck Controller With 20uA Quiescent Current NEWICSHOP service the golbal buyer with Fast deliver & Higher quality components! provide MAX17233ETIR+ quality, MAX17233ETIR+ parameter, MAX17233ETIR+ price

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