## MIC2186BQS Information

| | |
|---|---|
| **Part Number** | MIC2186BQS |
| **Manufacturer** | Microchip Technology |
| **Category** | Integrated Circuits (ICs) |
| | PMIC - Voltage Regulators - DC DC Switching Controllers |
| **Description** | IC REG CTRLR BOOST 16QSOP |
| **Package** | 16-SSOP (0.154", 3.90mm Width) |

For Reference Only

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

## Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

## MIC2186BQS Specifications

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|---|---|
| Manufacturer Part Number | MIC2186BQS |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) |
| | PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package | 16-SSOP (0.154", 3.90mm Width) |
| Series | - |
| Output Type | Transistor Driver |
| Function | Step-Up |
| Output Configuration | Positive |
| Topology | Boost |
| Number of Outputs | 1 |
| Output Phases | 1 |
| Voltage - Supply (Vcc/Vdd) | 2.9 V ~ 14 V |
| Frequency - Switching | 100kHz, 200kHz, 400kHz |
| Duty Cycle (Max) | 85% |
| Synchronous Rectifier | No |
| Clock Sync | Yes |
| Serial Interfaces | - |
| Control Features | Enable, Frequency Control, Soft Start |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | 16-SSOP (0.154", 3.90mm Width) |
| Supplier Device Package | 16-QSOP |

Report errors?

## MIC2186BQS Guarantees

**Quality Guarantees**
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

**Service Guarantees**
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

## MIC2186BQS Payment Methods

## MIC2186BQS Shipping Methods

If you have any question about MIC2186BQS, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com