

SG3846DW Information


For Reference Only

Part Number [SG3846DW](#)
Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description IC REG CTRLR MULT TOP 16SOIC
Package 16-SOIC (0.154", 3.90mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


SG3846DW Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | SG3846DW |
| Manufacturer | Microsemi Corporation |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package | 16-SOIC (0.154", 3.90mm Width) |
| Series | - |
| Output Type | Transistor Driver |
| Function | Step-Up, Step-Down, Step-Up/Step-Down |
| Output Configuration | Positive |
| Topology | Buck, Boost, Push-Pull |
| Number of Outputs | 2 |
| Output Phases | 1 |
| Voltage - Supply (Vcc/Vdd) | 8 V ~ 40 V |
| Frequency - Switching | 1Hz ~ 500kHz |
| Duty Cycle (Max) | - |
| Synchronous Rectifier | Yes |
| Clock Sync | Yes |
| Serial Interfaces | - |
| Control Features | Current Limit, Enable |
| Operating Temperature | 0°C ~ 70°C (TA) |
| Package / Case | 16-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 16-SOIC |

[Report errors?](#)

SG3846DW 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.

SG3846DW Payment Methods



SG3846DW Shipping Methods



If you have any question about SG3846DW, please do not hesitate to contact us!

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