

SG1846J Information


For Reference Only

Part Number [SG1846J](#)
Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description IC REG CTRLR MULT TOPOLOGY 16DIP
Package 16-CDIP (0.300", 7.62mm)
 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.


SG1846J Specifications

Manufacturer Part Number	SG1846J
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
Package	16-CDIP (0.300", 7.62mm)
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	-55°C ~ 125°C (TA)
Package / Case	16-CDIP (0.300", 7.62mm)
Supplier Device Package	16-CERDIP

[Report errors?](#)

SG1846J 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.

SG1846J Payment Methods



SG1846J Shipping Methods



If you have any question about SG1846J, please do not hesitate to contact us!

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