

SG1844Y Information


For Reference Only

Part Number [SG1844Y](#)
Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)
[PMIC - AC DC Converters, Offline Switchers](#)
Description IC REG CTRLR ISO PWM 8-DIP
Package 8-CDIP (0.300", 7.62mm)
 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.


SG1844Y Specifications

Manufacturer Part Number	SG1844Y
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs) PMIC - AC DC Converters, Offline Switchers
Package	8-CDIP (0.300", 7.62mm)
Series	-
Output Isolation	Isolated
Internal Switch(s)	No
Voltage - Breakdown	-
Topology	-
Voltage - Start Up	16V
Voltage - Supply (Vcc/Vdd)	10 V ~ 30 V
Duty Cycle	48%
Frequency - Switching	100Hz ~ 500kHz
Power (Watts)	-
Fault Protection	Current Limiting
Control Features	Frequency Control
Operating Temperature	-55°C ~ 125°C (TA)
Package / Case	8-CDIP (0.300", 7.62mm)
Supplier Device Package	8-CDIP
Mounting Type	Through Hole

[Report errors?](#)

SG1844Y 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.

SG1844Y Payment Methods



SG1844Y Shipping Methods



If you have any question about SG1844Y, please do not hesitate to contact us!

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