

SG3843DM Information

vivia.hersener.com

For Reference Only

Part Number SG3843DM

Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Controllers

Description IC REG CTRLR BUCK 8SOIC **Package** 8-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



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.









SG3843DM Specifications

Manufacturer Part Number	SG3843DM
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Controllers
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Output Type	Transistor Driver
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Number of Outputs	1
Output Phases	1
Voltage - Supply (Vcc/Vdd)	$7.6 \text{ V} \sim 30 \text{ V}$
Frequency - Switching	1Hz ~ 500kHz
Duty Cycle (Max)	95%
Synchronous Rectifier	No
Clock Sync	No
Serial Interfaces	-
Control Features	-
Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC
	Report errors?

SG3843DM 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.

SG3843DM Payment Methods









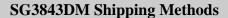
























If you have any question about SG3843DM, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com