

MIC2182-5.0BSM Information


For Reference Only

Part Number [MIC2182-5.0BSM](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description IC REG CTRLR BUCK 16SSOP
Package 16-SSOP (0.209", 5.30mm 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.


MIC2182-5.0BSM Specifications

Manufacturer Part Number	MIC2182-5.0BSM
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
Package	16-SSOP (0.209", 5.30mm 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)	4.5 V ~ 32 V
Frequency - Switching	300kHz
Duty Cycle (Max)	86%
Synchronous Rectifier	Yes
Clock Sync	Yes
Serial Interfaces	-
Control Features	Enable, Soft Start
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-SSOP (0.209", 5.30mm Width)
Supplier Device Package	16-SSOP

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MIC2182-5.0BSM 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.

MIC2182-5.0BSM Payment Methods



MIC2182-5.0BSM Shipping Methods



If you have any question about MIC2182-5.0BSM, please do not hesitate to contact us!

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