

PIP212-12M,518 Information


For Reference Only

Part Number [PIP212-12M,518](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC REG BUCK SYNC ADJ 35A 56HVQFN
Package 56-VFQFN Exposed Pad
 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.


PIP212-12M,518 Specifications

Manufacturer Part Number	PIP212-12M,518
Manufacturer	NXP
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
Package	56-VFQFN Exposed Pad
Series	-
Output Configuration	Half Bridge
Applications	Synchronous Buck Converters
Interface	PWM
Load Type	Inductive
Technology	DrMOS
Rds On (Typ)	1.9 mOhm LS, 6.5 mOhm HS
Current - Output / Channel	35A
Current - Peak Output	60A
Voltage - Supply	3.3 V ~ 16 V
Voltage - Load	24V (Max)
Operating Temperature	-55°C ~ 150°C (TJ)
Features	Bootstrap Circuit, 5V Regulated Output
Fault Protection	Over Temperature, UVLO
Mounting Type	Surface Mount
Package / Case	56-VFQFN Exposed Pad
Supplier Device Package	56-HVQFN (8x8)

[Report errors?](#)

PIP212-12M,518 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.

PIP212-12M,518 Payment Methods



PIP212-12M,518 Shipping Methods



If you have any question about PIP212-12M,518, please do not hesitate to contact us!

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