

MC10XS4200BAFK Information


For Reference Only

Part Number [MC10XS4200BAFK](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC SWITCH HIGH SIDE 23PQFN
Package 23-PowerQFN
 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.


MC10XS4200BAFK Specifications

Manufacturer Part Number	MC10XS4200BAFK
Manufacturer	NXP
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	23-PowerQFN
Series	-
Switch Type	General Purpose
Number of Outputs	2
Ratio - Input:Output	1:1
Output Configuration	High Side
Output Type	N-Channel
Interface	SPI
Voltage - Load	8 V ~ 36 V
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Current - Output (Max)	6A
Rds On (Typ)	10 mOhm (Max)
Input Type	-
Features	Internal PWM, Slew Rate Controlled, Watchdog Timer
Fault Protection	Current Limiting (Fixed), Open Load Detect, Over Temperature, UVLO
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	23-PowerQFN
Supplier Device Package	23-PQFN (12x12)

[Report errors?](#)

MC10XS4200BAFK 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.

MC10XS4200BAFK Payment Methods



MC10XS4200BAFK Shipping Methods



If you have any question about MC10XS4200BAFK, please do not hesitate to contact us!

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