

**MC10XS3412JHFKR2 Information**


For Reference Only

**Part Number** [MC10XS3412JHFKR2](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[PMIC - Power Distribution Switches, Load Drivers](#)  
**Description** IC EXTREME SWITCH GEN3 24QFN  
**Package** 24-PowerQFN  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MC10XS3412JHFKR2 Specifications**

Manufacturer Part Number	<a href="#">MC10XS3412JHFKR2</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">PMIC - Power Distribution Switches, Load Drivers</a>
Package	24-PowerQFN
Series	-
Switch Type	General Purpose
Number of Outputs	4
Ratio - Input:Output	1:1
Output Configuration	High Side
Output Type	N-Channel
Interface	SPI
Voltage - Load	6 V ~ 20 V
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Current - Output (Max)	-
Rds On (Typ)	10 mOhm, 12 mOhm
Input Type	-
Features	Internal PWM, Slew Rate Controlled, Watchdog Timer
Fault Protection	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	24-PowerQFN
Supplier Device Package	24-PQFN (12x12)

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## MC10XS3412JHFKR2 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.

## MC10XS3412JHFKR2 Payment Methods



## MC10XS3412JHFKR2 Shipping Methods



If you have any question about MC10XS3412JHFKR2, please do not hesitate to contact us!

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