

# MC10XSD200FKR2

#### MC10XSD200FKR2 Information

Part Number MC10XSD200FKR2

Manufacturer NXP

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

**Description** IC SWITCH HIGH SIDE 24PQFN

Package 23-PowerQFN

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

### **Certified Quality**

For Reference Only

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.









# MC10XSD200FKR2 Specifications

Manufacturer Part Number	MC10XSD200FKR2
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
Input Type	-
Features	Internal PWM, Slew Rate Controlled, Watchdog Timer
Fault Protection	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage
Operating Temperature	$-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$
Package / Case	23-PowerQFN
Supplier Device Package	23-PQFN (12x12)
	Report errors?

#### MC10XSD200FKR2 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.

### MC10XSD200FKR2 Payment Methods



















## MC10XSD200FKR2 Shipping Methods













If you have any question about MC10XSD200FKR2, please do not hesitate to contact us!

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