



### MC50XS4200BEK Information

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For Reference Only

Part Number MC50XS4200BEK

Manufacturer NXP

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

**Description** IC SWITCH HISD 24V DUAL 32SOIC

Package 32-BSSOP (0.295", 7.50mm Width) 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**

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MC50XS4200BEK	Specifications
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Manufacturer Part Number         MC50XS4200BEK           Manufacturer         NXP           Category         Integrated Circuits (ICs)           Package         32-BSSOP (0.295", 7.50mm Width) Exposed Pad           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)         3.3 V ~ 5 V           Current - Output (Max)         1.2A           Ads On (Typ)         50 mOhm           Input Type         -           Features         Slew Rate Controlled           Fault Protection         Open Load Detect, Over Temperature           Operating Temperature         -40°C ~ 125°C (TA)           Package / Case         32-BSSOP (0.295", 7.50mm Width) Exposed Pad           Supplier Device Package         32-SOIC EP		
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Output Configuration  Output Type  N-Channel  Interface  SPI  Voltage - Load  8 V ~ 36 V  Voltage - Supply (Vcc/Vdd)  3.3 V ~ 5 V  Current - Output (Max)  Input Type  50 mOhm  Input Type  - Features  Slew Rate Controlled  Fault Protection  Open Load Detect, Over Temperature  Operating Temperature  -40°C ~ 125°C (TA)  Package / Case  32-BSSOP (0.295", 7.50mm Width) Exposed Pad  Supplier Device Package  32-SOIC EP	Number of Outputs	2
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Interface SPI  Voltage - Load 8 V ~ 36 V  Voltage - Supply (Vcc/Vdd) 3.3 V ~ 5 V  Current - Output (Max) 1.2A  Rds On (Typ) 50 mOhm  Input Type -  Features Slew Rate Controlled  Fault Protection Open Load Detect, Over Temperature  Operating Temperature -40°C ~ 125°C (TA)  Package / Case 32-BSSOP (0.295", 7.50mm Width) Exposed Pad  Supplier Device Package 32-SOIC EP	Output Configuration	High Side
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Rds On (Typ) 50 mOhm  Input Type - Features Slew Rate Controlled  Fault Protection Open Load Detect, Over Temperature  Operating Temperature -40°C ~ 125°C (TA)  Package / Case 32-BSSOP (0.295", 7.50mm Width) Exposed Pad  Supplier Device Package 32-SOIC EP	Voltage - Supply (Vcc/Vdd)	3.3 V ~ 5 V
Input Type - Slew Rate Controlled Fault Protection Open Load Detect, Over Temperature Operating Temperature -40°C ~ 125°C (TA) Package / Case 32-BSSOP (0.295", 7.50mm Width) Exposed Pad Supplier Device Package 32-SOIC EP	Current - Output (Max)	1.2A
Features  Slew Rate Controlled  Fault Protection  Open Load Detect, Over Temperature  Operating Temperature  -40°C ~ 125°C (TA)  Package / Case  32-BSSOP (0.295", 7.50mm Width) Exposed Pad  Supplier Device Package  32-SOIC EP	Rds On (Typ)	50 mOhm
Fault Protection Open Load Detect, Over Temperature Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TA) Package / Case 32-BSSOP (0.295", 7.50mm Width) Exposed Pad Supplier Device Package 32-SOIC EP	Input Type	-
Operating Temperature -40°C ~ 125°C (TA)  Package / Case 32-BSSOP (0.295", 7.50mm Width) Exposed Pad  Supplier Device Package 32-SOIC EP	Features	Slew Rate Controlled
Package / Case 32-BSSOP (0.295", 7.50mm Width) Exposed Pad Supplier Device Package 32-SOIC EP	Fault Protection	Open Load Detect, Over Temperature
Supplier Device Package 32-SOIC EP	Operating Temperature	-40°C ~ 125°C (TA)
	Package / Case	32-BSSOP (0.295", 7.50mm Width) Exposed Pad
Report errors?	Supplier Device Package	32-SOIC EP
		Report errors?

### MC50XS4200BEK 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.

## MC50XS4200BEK Payment Methods



















# MC50XS4200BEK Shipping Methods













If you have any question about MC50XS4200BEK, please do not hesitate to contact us!

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