



### MC50XSD200BEK Information



For Reference Only

Part Number MC50XSD200BEK

Manufacturer NXP

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

**Description** IC SWITCH HISD 36V 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



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.









## MC50XSD200BEK Specifications

| Manufacturer Part Number   | MC50XSD200BEK   |
|----------------------------|---|
| Manufacturer               | NXP   |
| Category                   | Integrated Circuits (ICs)                                   |
|                            | PMIC - Power Distribution Switches, Load Drivers            |
| 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  |
| Rds On (Typ)               | 50 mOhm   |
| Input Type                 | -   |
| Features                   | Slew Rate Controlled  |
| Fault Protection           | Open Load Detect, Over Temperature                          |
| Operating Temperature      | $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TA)}$ |
| Package / Case             | 32-BSSOP (0.295", 7.50mm Width) Exposed Pad                 |
| Supplier Device Package    | 32-SOIC EP  |
|                            | Report errors   |

#### MC50XSD200BEK 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.

# MC50XSD200BEK Payment Methods



















## MC50XSD200BEK Shipping Methods













If you have any question about MC50XSD200BEK, please do not hesitate to contact us!

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