

**MC33888FB Information**


For Reference Only

**Part Number** [MC33888FB](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[PMIC - Power Distribution Switches, Load Drivers](#)  
**Description** IC SWITCH QUAD H-SIDE W/CS 64QFP  
**Package** 64-PowerBQFP  
 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.


**MC33888FB Specifications**

|                            |   |
|----------------------------|---|
| Manufacturer Part Number   | <a href="#">MC33888FB</a>   |
| Manufacturer               | NXP   |
| Category                   | Integrated Circuits (ICs)<br><a href="#">PMIC - Power Distribution Switches, Load Drivers</a> |
| Package                    | 64-PowerBQFP  |
| Series                     | -   |
| Switch Type                | General Purpose   |
| Number of Outputs          | 12 (4 High Side, 8 Low Side)  |
| Ratio - Input:Output       | -   |
| Output Configuration       | High Side or Low Side   |
| Output Type                | N-Channel   |
| Interface                  | SPI   |
| Voltage - Load             | 6 V ~ 27 V  |
| Voltage - Supply (Vcc/Vdd) | 4.5 V ~ 5.5 V   |
| Current - Output (Max)     | -   |
| Rds On (Typ)               | 10 mOhm, 40 mOhm, 600 mOhm  |
| Input Type                 | -   |
| Features                   | Watchdog Timer  |
| Fault Protection           | Current Limiting (Fixed), Open Load Detect, Over Voltage                                      |
| Operating Temperature      | -40°C ~ 150°C (TJ)  |
| Package / Case             | 64-PowerBQFP  |
| Supplier Device Package    | 64-PQFP (14x14)   |

[Report errors?](#)

## MC33888FB 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.

## MC33888FB Payment Methods



## MC33888FB Shipping Methods



If you have any question about MC33888FB, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)