

**MC17XSF500EK Information**


For Reference Only

**Part Number** [MC17XSF500EK](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[PMIC - Power Distribution Switches, Load Drivers](#)  
**Description** IC SWITCH PENTA 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](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.


**MC17XSF500EK Specifications**

Manufacturer Part Number	<a href="#">MC17XSF500EK</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">PMIC - Power Distribution Switches, Load Drivers</a>
Package	32-BSSOP (0.295", 7.50mm Width) Exposed Pad
Series	-
Switch Type	General Purpose
Number of Outputs	5
Ratio - Input:Output	1:1
Output Configuration	High Side
Output Type	N-Channel
Interface	SPI
Voltage - Load	7 V ~ 18 V
Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Current - Output (Max)	5.5A
Rds On (Typ)	17 mOhm
Input Type	-
Features	-
Fault Protection	Current Limiting (Fixed), Open Load Detect, Over Temperature, UVLO
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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## MC17XSF500EK 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.

## MC17XSF500EK Payment Methods



## MC17XSF500EK Shipping Methods



If you have any question about MC17XSF500EK, please do not hesitate to contact us!

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