

MC40XS6500EK Information


For Reference Only

Part Number [MC40XS6500EK](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC SWITCH HIGH SIDE 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.


MC40XS6500EK Specifications

| | |
|----------------------------|---|
| Manufacturer Part Number | MC40XS6500EK |
| 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 | 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) | 3.2A |
| Rds On (Typ) | 40 mOhm |
| Input Type | - |
| Features | Slew Rate Controlled |
| Fault Protection | Current Limiting (Fixed), 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 |

[Report errors?](#)

MC40XS6500EK 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.

MC40XS6500EK Payment Methods



MC40XS6500EK Shipping Methods



If you have any question about MC40XS6500EK, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com