

MC08XS6421EK Information


For Reference Only

Part Number [MC08XS6421EK](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC SWITCH HISD 12V 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

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.


MC08XS6421EK Specifications

Manufacturer Part Number	MC08XS6421EK
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	4
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, 11A
Rds On (Typ)	8 mOhm, 21 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

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MC08XS6421EK 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.

MC08XS6421EK Payment Methods



MC08XS6421EK Shipping Methods



If you have any question about MC08XS6421EK, please do not hesitate to contact us!

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