

MC33999EK Information


For Reference Only

Part Number [MC33999EK](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC SWITCH 16OUT SPI/PWM 54SOIC
Package 54-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.


MC33999EK Specifications

Manufacturer Part Number	MC33999EK
Manufacturer	NXP
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	54-BSSOP (0.295", 7.50mm Width) Exposed Pad
Series	-
Switch Type	General Purpose
Number of Outputs	16
Ratio - Input:Output	1:16
Output Configuration	Low Side
Output Type	N-Channel
Interface	SPI
Voltage - Load	5 V ~ 27 V
Voltage - Supply (Vcc/Vdd)	1.5 V ~ 3 V
Current - Output (Max)	900mA
Rds On (Typ)	550 mOhm
Input Type	-
Features	PWM Input
Fault Protection	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	54-BSSOP (0.295", 7.50mm Width) Exposed Pad
Supplier Device Package	54-SOICW-EP

[Report errors?](#)

MC33999EK 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.

MC33999EK Payment Methods



MC33999EK Shipping Methods



If you have any question about MC33999EK, please do not hesitate to contact us!

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