

**MC33996EKR2 Information**


For Reference Only

**Part Number** [MC33996EKR2](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[PMIC - Power Distribution Switches, Load Drivers](#)  
**Description** IC SWITCH 16-OTPT W/SPI 32-SOIC  
**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.


**MC33996EKR2 Specifications**

Manufacturer Part Number	<a href="#">MC33996EKR2</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	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	32-BSSOP (0.295", 7.50mm Width) Exposed Pad
Supplier Device Package	32-SOIC EP

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## MC33996EKR2 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.

## MC33996EKR2 Payment Methods



## MC33996EKR2 Shipping Methods



If you have any question about MC33996EKR2, please do not hesitate to contact us!

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