

**MC34931EKR2 Information**


For Reference Only

**Part Number** [MC34931EKR2](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
 PMIC - Full, Half-Bridge Drivers  
**Description** IC BRIDGE DRIVER PAR 32SOIC  
**Package** 32-SSOP (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.


**MC34931EKR2 Specifications**

Manufacturer Part Number	<a href="#">MC34931EKR2</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">PMIC - Full, Half-Bridge Drivers</a>
Package	32-SSOP (0.295", 7.50mm Width) Exposed Pad
Series	-
Output Configuration	Half Bridge (2)
Applications	DC Motors, General Purpose
Interface	Logic
Load Type	Inductive
Technology	Power MOSFET
Rds On (Typ)	120 mOhm
Current - Output / Channel	5A
Current - Peak Output	-
Voltage - Supply	5 V ~ 36 V
Voltage - Load	5 V ~ 36 V
Operating Temperature	-40°C ~ 150°C (TJ)
Features	Status Flag
Fault Protection	Current Limiting, Over Temperature, Short Circuit, UVLO
Mounting Type	Surface Mount
Package / Case	32-SSOP (0.295", 7.50mm Width) Exposed Pad
Supplier Device Package	32-SOIC EP

[Report errors?](#)

## MC34931EKR2 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.

## MC34931EKR2 Payment Methods



## MC34931EKR2 Shipping Methods



If you have any question about MC34931EKR2, please do not hesitate to contact us!

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

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