

MC33HB2001EK Information


For Reference Only

Part Number [MC33HB2001EK](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC HALF-BRIDGE DRIVER SPI 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


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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.


MC33HB2001EK Specifications

Manufacturer Part Number	MC33HB2001EK
Manufacturer	NXP
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
Package	32-SSOP (0.295", 7.50mm Width) Exposed Pad
Series	-
Output Configuration	Half Bridge (2)
Applications	DC Motors, General Purpose
Interface	SPI
Load Type	Inductive
Technology	Power MOSFET
Rds On (Typ)	125 mOhm LS (Max), 125 mOhm HS (Max)
Current - Output / Channel	-
Current - Peak Output	-
Voltage - Supply	5 V ~ 28 V
Voltage - Load	5 V ~ 28 V
Operating Temperature	-40°C ~ 150°C (TJ)
Features	Slew Rate Controlled
Fault Protection	Over Temperature, Over Voltage, UVLO
Mounting Type	Surface Mount
Package / Case	32-SSOP (0.295", 7.50mm Width) Exposed Pad
Supplier Device Package	32-SOIC EP

[Report errors?](#)

MC33HB2001EK 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.

MC33HB2001EK Payment Methods



MC33HB2001EK Shipping Methods



If you have any question about MC33HB2001EK, please do not hesitate to contact us!

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