

MC33186DH1R2 Information


For Reference Only

Part Number [MC33186DH1R2](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC MOTOR DRIVER PAR 20HSOP
Package 20-SOIC (0.433", 11.00mm 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.


MC33186DH1R2 Specifications

Manufacturer Part Number	MC33186DH1R2
Manufacturer	NXP
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
Package	20-SOIC (0.433", 11.00mm Width) Exposed Pad
Series	-
Output Configuration	Half Bridge (2)
Applications	DC Motors, General Purpose, Solenoids
Interface	Logic
Load Type	Inductive
Technology	Bi-CMOS
Rds On (Typ)	150 mOhm
Current - Output / Channel	5A
Current - Peak Output	-
Voltage - Supply	5 V ~ 28 V
Voltage - Load	5 V ~ 28 V
Operating Temperature	-40°C ~ 150°C (TJ)
Features	Status Flag
Fault Protection	Current Limiting, Over Temperature, Over Voltage, Short Circuit, UVLO
Mounting Type	Surface Mount
Package / Case	20-SOIC (0.433", 11.00mm Width) Exposed Pad
Supplier Device Package	20-HSOP

[Report errors?](#)

MC33186DH1R2 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.

MC33186DH1R2 Payment Methods



MC33186DH1R2 Shipping Methods



If you have any question about MC33186DH1R2, please do not hesitate to contact us!

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