



MC33886DHR2 Information



For Reference Only

Part Number MC33886DHR2

Manufacturer NXP

Category Integrated Circuits (ICs)

PMIC - Motor Drivers, Controllers

Description IC MOTOR DRIVER PAR 20HSOP

Package 20-SOIC (0.433", 11.00mm Width) Exposed Pad

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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MC33886DHR2 Specifications

Manufacturer Part Number MC33886DHR2 Manufacturer NXP Category Integrated Circuits (ICs) Package 20-SOIC (0.433", 11.00mm Width) Exposed Pad Series - Motor Type - Stepper - Motor Type - AC, DC Brushed DC Function Driver - Fully Integrated, Control and Power Stage Output Configuration Half Bridge (2) Interface Parallel Technology CMOS Step Resolution - Applications General Purpose Current - Output 5A Voltage - Supply 5 V ~ 40 V Voltage - Load 5 V ~ 40 V Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 20-SOIC (0.433", 11.00mm Width) Exposed Pad	•	
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Function Driver - Fully Integrated, Control and Power Stage Output Configuration Half Bridge (2) Interface Parallel Technology CMOS Step Resolution - Applications General Purpose Current - Output 5A Voltage - Supply 5 V ~ 40 V Voltage - Load 5 V ~ 40 V Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 20-SOIC (0.433", 11.00mm Width) Exposed Pad	Motor Type - Stepper	-
Output Configuration Interface Parallel Technology CMOS Step Resolution - Applications General Purpose Current - Output 5A Voltage - Supply Voltage - Load 5 V ~ 40 V Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Package / Case Half Bridge (2) Parallel CMOS CMOS CMOS CMOS - CONOT - CONOT	Motor Type - AC, DC	Brushed DC
Interface Parallel Technology CMOS Step Resolution - Applications General Purpose Current - Output 5A Voltage - Supply 5 V ~ 40 V Voltage - Load 5 V ~ 40 V Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 20-SOIC (0.433", 11.00mm Width) Exposed Pad	Function	Driver - Fully Integrated, Control and Power Stage
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Applications General Purpose Current - Output $5A$ Voltage - Supply $5 \text{ V} \sim 40 \text{ V}$ Voltage - Load $5 \text{ V} \sim 40 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$ (TJ) Mounting Type Surface Mount Package / Case 20-SOIC (0.433", 11.00mm Width) Exposed Pad	Technology	CMOS
Current - Output $5A$ Voltage - Supply $5 \text{ V} \sim 40 \text{ V}$ Voltage - Load $5 \text{ V} \sim 40 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$ (TJ)Mounting TypeSurface MountPackage / Case 20-SOIC (0.433", 11.00mm Width) Exposed Pad	Step Resolution	-
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Voltage - Load $5 \text{ V} \sim 40 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$ (TJ) Mounting Type Surface Mount Package / Case 20-SOIC (0.433", 11.00mm Width) Exposed Pad	Current - Output	5A
Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 20-SOIC (0.433", 11.00mm Width) Exposed Pad	Voltage - Supply	5 V ~ 40 V
Mounting Type Surface Mount Package / Case 20-SOIC (0.433", 11.00mm Width) Exposed Pad	Voltage - Load	5 V ~ 40 V
Package / Case 20-SOIC (0.433", 11.00mm Width) Exposed Pad	Operating Temperature	-40°C ~ 150°C (TJ)
	Mounting Type	Surface Mount
Supplier Device Package 20-HSOP	Package / Case	20-SOIC (0.433", 11.00mm Width) Exposed Pad
Supplied Device I desired	Supplier Device Package	20-HSOP
Report errors?		Report errors?

MC33886DHR2 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.

MC33886DHR2 Payment Methods



















MC33886DHR2 Shipping Methods













If you have any question about MC33886DHR2, please do not hesitate to contact us!

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