



### MC33186HVW2R2 Information



For Reference Only

Part Number MC33186HVW2R2

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



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.









# MC33186HVW2R2 Specifications

Manufacturer Part Number	MC33186HVW2R2	
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?

#### MC33186HVW2R2 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.

### MC33186HVW2R2 Payment Methods



















## MC33186HVW2R2 Shipping Methods













If you have any question about MC33186HVW2R2, please do not hesitate to contact us!

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