



### MC33887PEK Information

MCZ33887EK www.freisener.com

For Reference Only

Part Number MC33887PEK

Manufacturer NXP

Category Integrated Circuits (ICs)

PMIC - Motor Drivers, Controllers

**Description** IC MOTOR DRIVER PAR 54SOIC

Package 54-SSOP (0.295", 7.50mm Width) Exposed Pad

For the pricing/inventory/lead time, please contact

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.









# **MC33887PEK Specifications**

| Manufacturer Part Number | MC33887PEK   |                |
|--------------------------|--|----------------|
| Manufacturer             | NXP  |                |
| Category                 | Integrated Circuits (ICs)                          |                |
|                          | PMIC - Motor Drivers, Controllers                  |                |
| Package                  | 54-SSOP (0.295", 7.50mm 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               | Power MOSFET                                       |                |
| Step Resolution          | -  |                |
| Applications             | General Purpose                                    |                |
| Current - Output         | 5A   |                |
| Voltage - Supply         | 5 V ~ 28 V   |                |
| Voltage - Load           | 5 V ~ 28 V   |                |
| Operating Temperature    | -40°C ~ 150°C (TJ)                                 |                |
| Mounting Type            | Surface Mount                                      |                |
| Package / Case           | 54-SSOP (0.295", 7.50mm Width) Exposed Pad         |                |
| Supplier Device Package  | 54-SOIC W EP                                       |                |
|                          |  | Report errors? |

#### MC33887PEK 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.

## MC33887PEK Payment Methods



















### MC33887PEK Shipping Methods













If you have any question about MC33887PEK, please do not hesitate to contact us!

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