

MCP8063T-E/MD Information


For Reference Only

Part Number [MCP8063T-E/MD](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[PMIC - Motor Drivers, Controllers](#)
Description IC MOTOR DRIVER PWM 8DFN
Package 8-VDFN 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.


MCP8063T-E/MD Specifications

| | |
|--------------------------|--|
| Manufacturer Part Number | MCP8063T-E/MD |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) PMIC - Motor Drivers, Controllers |
| Package | 8-VDFN Exposed Pad |
| Series | Automotive, AEC-Q100 |
| Motor Type - Stepper | - |
| Motor Type - AC, DC | Brushless DC (BLDC) |
| Function | Driver - Fully Integrated, Control and Power Stage |
| Output Configuration | Half Bridge (3) |
| Interface | PWM |
| Technology | DMOS |
| Step Resolution | - |
| Applications | General Purpose |
| Current - Output | 1.5A |
| Voltage - Supply | 2 V ~ 14 V |
| Voltage - Load | 2 V ~ 14 V |
| Operating Temperature | -40°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 8-VDFN Exposed Pad |
| Supplier Device Package | 8-DFN-EP (4x4) |

[Report errors?](#)

MCP8063T-E/MD 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.

MCP8063T-E/MD Payment Methods



MCP8063T-E/MD Shipping Methods



If you have any question about MCP8063T-E/MD, please do not hesitate to contact us!

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