

MCP14A0303T-E/MS Information


For Reference Only

Part Number [MCP14A0303T-E/MS](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
 PMIC - Gate Drivers
Description 3.0A MATCHED, HIGH -SPEED, LOW-S
Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
 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.


MCP14A0303T-E/MS Specifications

| | |
|--------------------------------------|--|
| Manufacturer Part Number | MCP14A0303T-E/MS |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) PMIC - Gate Drivers |
| Package | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Series | - |
| Driven Configuration | High-Side |
| Channel Type | Independent |
| Number of Drivers | 2 |
| Gate Type | IGBT |
| Voltage - Supply | 4.5 V ~ 18 V |
| Logic Voltage - VIL, VIH | 0.8V, 2V |
| Current - Peak Output (Source, Sink) | 3A, 3A |
| Input Type | Inverting |
| High Side Voltage - Max (Bootstrap) | - |
| Rise / Fall Time (Typ) | 12ns, 12ns |
| Operating Temperature | -40°C ~ 125°C |
| Mounting Type | Surface Mount |
| Package / Case | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Supplier Device Package | 8-MSOP |
| | Report errors? |

MCP14A0303T-E/MS 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.

MCP14A0303T-E/MS Payment Methods



MCP14A0303T-E/MS Shipping Methods



If you have any question about MCP14A0303T-E/MS, please do not hesitate to contact us!

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