

MIC2174C-1YMM Information


For Reference Only

Part Number [MIC2174C-1YMM](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description IC REG CTRLR BUCK 10MSOP
Package 10-TFSOP, 10-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.


MIC2174C-1YMM Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | MIC2174C-1YMM |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) |
| Series | Hyper Speed Control? |
| Output Type | Transistor Driver |
| Function | Step-Down |
| Output Configuration | Positive |
| Topology | Buck |
| Number of Outputs | 1 |
| Output Phases | 1 |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 40 V |
| Frequency - Switching | 270kHz |
| Duty Cycle (Max) | 87% |
| Synchronous Rectifier | Yes |
| Clock Sync | No |
| Serial Interfaces | - |
| Control Features | Enable |
| Operating Temperature | -40°C ~ 125°C (TJ) |
| Package / Case | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) |
| Supplier Device Package | 10-MSOP |

[Report errors?](#)

MIC2174C-1YMM 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.

MIC2174C-1YMM Payment Methods



MIC2174C-1YMM Shipping Methods



If you have any question about MIC2174C-1YMM, please do not hesitate to contact us!

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