

MIC45205-1YMP-TR Information


For Reference Only

Part Number [MIC45205-1YMP-TR](#)
Manufacturer Microchip Technology
Category Power Supplies - Board Mount
[DC DC Converters](#)
Description DC/DC CONVERTER 0.8-5.5V 33W
Package 52-PowerBFQFN Module
 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.


MIC45205-1YMP-TR Specifications

| | |
|--------------------------|--|
| Manufacturer Part Number | MIC45205-1YMP-TR |
| Manufacturer | Microchip Technology |
| Category | Power Supplies - Board Mount DC DC Converters |
| Package | 52-PowerBFQFN Module |
| Series | MIC45205 |
| Type | Non-Isolated PoL Module |
| Number of Outputs | 1 |
| Voltage - Input (Min) | 4.5V |
| Voltage - Input (Max) | 26V |
| Voltage - Output 1 | 0.8 ~ 5.5 V |
| Voltage - Output 2 | - |
| Voltage - Output 3 | - |
| Voltage - Output 4 | - |
| Current - Output (Max) | 6A |
| Power (Watts) | - |
| Voltage - Isolation | - |
| Applications | ITE (Commercial) |
| Features | Remote On/Off, OCP, OTP, SCP |
| Operating Temperature | -40°C ~ 125°C |
| Efficiency | 93% |
| Mounting Type | Surface Mount |
| Package / Case | 52-PowerBFQFN Module |
| Size / Dimension | 0.31" L x 0.31" W x 0.12" H (8.0mm x 8.0mm x 3.0mm) |

| | |
|-------------------------|--------------|
| Supplier Device Package | 52-QFN (8x8) |
| Control Features | - |

[Report errors?](#)

MIC45205-1YMP-TR 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.

MIC45205-1YMP-TR Payment Methods



MIC45205-1YMP-TR Shipping Methods



If you have any question about MIC45205-1YMP-TR, please do not hesitate to contact us!
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