

MIC3975-1.8YMM Information


For Reference Only

Part Number [MIC3975-1.8YMM](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 1.8V 750MA 8MSOP
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


[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.


MIC3975-1.8YMM Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | MIC3975-1.8YMM |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear |
| Package | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Series | - |
| Output Configuration | Positive |
| Output Type | Fixed |
| Number of Regulators | 1 |
| Voltage - Input (Max) | 16V |
| Voltage - Output (Min/Fixed) | 1.8V |
| Voltage - Output (Max) | - |
| Voltage Dropout (Max) | 0.5V @ 750mA |
| Current - Output | 750mA |
| Current - Quiescent (Iq) | - |
| Current - Supply (Max) | 15mA |
| PSRR | - |
| Control Features | Enable |
| Protection Features | Over Current, Over Temperature, Reverse Polarity |
| 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?](#)

MIC3975-1.8YMM 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.

MIC3975-1.8YMM Payment Methods



MIC3975-1.8YMM Shipping Methods



If you have any question about MIC3975-1.8YMM, please do not hesitate to contact us!

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