

MIC2145YMM-TR Information


For Reference Only

Part Number [MIC2145YMM-TR](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG MULT CONFIG ADJ 0.5A 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


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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.


MIC2145YMM-TR Specifications

Manufacturer Part Number	MIC2145YMM-TR
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	-
Function	Step-Up, Step-Up/Step-Down
Output Configuration	Positive
Topology	Boost, Flyback, SEPIC
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	2.4V
Voltage - Input (Max)	16V
Voltage - Output (Min/Fixed)	2.4V
Voltage - Output (Max)	16V
Current - Output	500mA
Frequency - Switching	450kHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-MSOP

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MIC2145YMM-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.

MIC2145YMM-TR Payment Methods



MIC2145YMM-TR Shipping Methods



If you have any question about MIC2145YMM-TR, please do not hesitate to contact us!

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