

MIC2142YM5-TR Information


For Reference Only

Part Number [MIC2142YM5-TR](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG MULT CONFIG ADJ 0.2A SOT23
Package SC-74A, SOT-753
 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.


MIC2142YM5-TR Specifications

Manufacturer Part Number	MIC2142YM5-TR
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	SC-74A, SOT-753
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)	2.2V
Voltage - Input (Max)	16V
Voltage - Output (Min/Fixed)	2.2V
Voltage - Output (Max)	22V
Current - Output	200mA
Frequency - Switching	330kHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	SC-74A, SOT-753
Supplier Device Package	SOT-23-5

[Report errors?](#)

MIC2142YM5-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.

MIC2142YM5-TR Payment Methods



MIC2142YM5-TR Shipping Methods



If you have any question about MIC2142YM5-TR, please do not hesitate to contact us!

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