

MIC2253-06YML-TR Information


For Reference Only

Part Number [MIC2253-06YML-TR](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BOOST ADJ 3.5A 12MLF
Package 12-VFDFN Exposed Pad, 12-MLF?
 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.


MIC2253-06YML-TR Specifications

Manufacturer Part Number	MIC2253-06YML-TR
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	12-VFDFN Exposed Pad, 12-MLF?
Series	-
Function	Step-Up
Output Configuration	Positive
Topology	Boost
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	2.5V
Voltage - Input (Max)	10V
Voltage - Output (Min/Fixed)	1.245V
Voltage - Output (Max)	30V
Current - Output	3.5A (Switch)
Frequency - Switching	1MHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	12-VFDFN Exposed Pad, 12-MLF?
Supplier Device Package	12-MLF? (3x3)

[Report errors?](#)

MIC2253-06YML-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.

MIC2253-06YML-TR Payment Methods



MIC2253-06YML-TR Shipping Methods



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