

MAQ5300-1.8YML-T5VAO Information


For Reference Only

Part Number [MAQ5300-1.8YML-T5VAO](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 1.8V 300MA 6DFN
Package 6-VDFN Exposed Pad
 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.


MAQ5300-1.8YML-T5VAO Specifications

Manufacturer Part Number	MAQ5300-1.8YML-T5VAO
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	6-VDFN Exposed Pad
Series	Automotive, AEC-Q100
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	1.8V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.2V @ 300mA
Current - Output	300mA
Current - Quiescent (Iq)	120µA
Current - Supply (Max)	-
PSRR	65dB ~ 42dB (1kHz ~ 20kHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	6-VDFN Exposed Pad
Supplier Device Package	6-DFN (2x2)

[Report errors?](#)

MAQ5300-1.8YML-T5VAO 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.

MAQ5300-1.8YML-T5VAO Payment Methods



MAQ5300-1.8YML-T5VAO Shipping Methods



If you have any question about MAQ5300-1.8YML-T5VAO, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com