

MCP16312T-E/MNY Information


For Reference Only

Part Number [MCP16312T-E/MNY](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK ADJ 1A SYNC 8TDFN
Package 8-WFDFN 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.


MCP16312T-E/MNY Specifications

Manufacturer Part Number	MCP16312T-E/MNY
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	8-WFDFN Exposed Pad
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	4.4V
Voltage - Input (Max)	30V
Voltage - Output (Min/Fixed)	2V
Voltage - Output (Max)	24V
Current - Output	1A
Frequency - Switching	500kHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-WFDFN Exposed Pad
Supplier Device Package	8-TDFN (2x3)

[Report errors?](#)

MCP16312T-E/MNY 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.

MCP16312T-E/MNY Payment Methods



MCP16312T-E/MNY Shipping Methods



If you have any question about MCP16312T-E/MNY, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com