

MCP1640BT-I/MC Information


For Reference Only

Part Number MCP1640BT-I/MC
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
 PMIC - Voltage Regulators - DC DC Switching Regulators
Description IC REG BOOST ADJ 0.35A SYNC 8DFN
Package 8-VDFN Exposed Pad
 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.


MCP1640BT-I/MC Specifications

Manufacturer Part Number	MCP1640BT-I/MC
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	8-VDFN Exposed Pad
Series	-
Function	Step-Up
Output Configuration	Positive
Topology	Boost
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	0.8V
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	2V
Voltage - Output (Max)	5.5V
Current - Output	350mA
Frequency - Switching	500kHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-VDFN Exposed Pad
Supplier Device Package	8-DFN (3x2)

[Report errors?](#)

MCP1640BT-I/MC 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.

MCP1640BT-I/MC Payment Methods



MCP1640BT-I/MC Shipping Methods



If you have any question about MCP1640BT-I/MC, please do not hesitate to contact us!

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