

MCP1812BT-025/7QX Information


For Reference Only

Part Number [MCP1812BT-025/7QX](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
 [PMIC - Voltage Regulators - Linear](#)
Description ULTRA LOW IQ LDO
Package 4-UDFN 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.


MCP1812BT-025/7QX Specifications

Manufacturer Part Number	MCP1812BT-025/7QX
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	4-UDFN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	2.5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.6V @ 300mA
Current - Output	300mA
Current - Quiescent (Iq)	0.5µA
Current - Supply (Max)	220µA
PSRR	50dB (1kHz)
Control Features	Enable
Protection Features	Over Current
Operating Temperature	-40°C ~ 85°C (TJ)
Mounting Type	Surface Mount
Package / Case	4-UDFN Exposed Pad
Supplier Device Package	4-UQFN (1x1)

[Report errors?](#)

MCP1812BT-025/7QX 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.

MCP1812BT-025/7QX Payment Methods



MCP1812BT-025/7QX Shipping Methods



If you have any question about MCP1812BT-025/7QX, please do not hesitate to contact us!

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