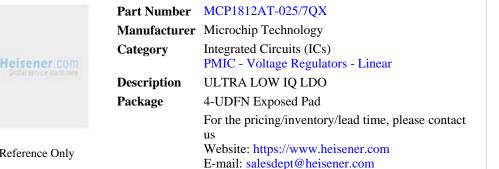


MCP1812AT-025/7QX

MCP1812AT-025/7QX Information





Request a Quote

For Reference Only

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.



MCP1812AT-025/7QX Specifications

| Manufacturer Part Number | MCP1812AT-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) | 0.5μΑ |
| 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? |

MCP1812AT-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.

MCP1812AT-025/7QX Payment Methods



If you have any question about MCP1812AT-025/7QX, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com