## MCP1755ST-1802E/DB Information

|  |  |
|---|---|
| **Part Number** | MCP1755ST-1802E/DB |
| **Manufacturer** | Microchip Technology |
| **Category** | Integrated Circuits (ICs) |
|  | PMIC - Voltage Regulators - Linear |
| **Description** | IC REG LIN 1.8V 300MA SOT223-3 |
| **Package** | TO-261-4, TO-261AA |

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

## MCP1755ST-1802E/DB Specifications

| | |
|---|---|
| Manufacturer Part Number | MCP1755ST-1802E/DB |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) |
|  | PMIC - Voltage Regulators - Linear |
| Package | TO-261-4, TO-261AA |
| Series | - |
| Output Configuration | Positive |
| Output Type | Fixed |
| Number of Regulators | 1 |
| Voltage - Input (Max) | 16V |
| Voltage - Output (Min/Fixed) | 1.8V |
| Voltage - Output (Max) | - |
| Voltage Dropout (Max) | 0.5V @ 300mA |
| Current - Output | 300mA |
| Current - Quiescent (Iq) | - |
| Current - Supply (Max) | 100µA ~ 400µA |
| PSRR | 80dB (1kHz) |
| Control Features | - |
| Protection Features | Over Current, Over Temperature, Short Circuit |
| Operating Temperature | -40°C ~ 125°C |
| Mounting Type | Surface Mount |
| Package / Case | TO-261-4, TO-261AA |
| Supplier Device Package | SOT-223-3 |

Report errors?

## MCP1755ST-1802E/DB 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.

## MCP1755ST-1802E/DB Payment Methods

## MCP1755ST-1802E/DB Shipping Methods

If you have any question about MCP1755ST-1802E/DB, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com