# MIC39301-1.8WT

## MIC39301-1.8WT Information

For Reference Only

**Part Number** MIC39301-1.8WT
**Manufacturer** Microchip Technology
**Category** Integrated Circuits (ICs)
PMIC - Voltage Regulators - Linear
**Description** IC REG LINEAR 1.8V 3A TO220-5
**Package** TO-220-5

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.

## MIC39301-1.8WT Specifications

| | |
|---|---|
| Manufacturer Part Number | MIC39301-1.8WT |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) |
| | PMIC - Voltage Regulators - Linear |
| Package | TO-220-5 |
| 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) | 0.55V @ 3A |
| Current - Output | 3A |
| Current - Quiescent (Iq) | - |
| Current - Supply (Max) | 20mA |
| PSRR | - |
| Control Features | Enable |
| Protection Features | Over Current, Over Temperature, Reverse Polarity |
| Operating Temperature | -40°C ~ 125°C |
| Mounting Type | Through Hole |
| Package / Case | TO-220-5 |
| Supplier Device Package | TO-220-5 |
| | Report errors? |

## MIC39301-1.8WT 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.

## MIC39301-1.8WT Payment Methods

## MIC39301-1.8WT Shipping Methods

If you have any question about MIC39301-1.8WT, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com