## MIC59300WU Information

For Reference Only

| | |
|---|---|
| **Part Number** | MIC59300WU |
| **Manufacturer** | Microchip Technology |
| **Category** | Integrated Circuits (ICs) |
| | PMIC - Voltage Regulators - Linear |
| **Description** | IC REG LINEAR POS ADJ 3A TO263-5 |
| **Package** | TO-263-6, D2Pak (5 Leads + Tab), TO-263BA |

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.

## MIC59300WU Specifications

| | |
|---|---|
| Manufacturer Part Number | MIC59300WU |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) |
| | PMIC - Voltage Regulators - Linear |
| Package | TO-263-6, D2Pak (5 Leads + Tab), TO-263BA |
| Series | - |
| Output Configuration | Positive |
| Output Type | Adjustable |
| Number of Regulators | 1 |
| Voltage - Input (Max) | 3.8V |
| Voltage - Output (Min/Fixed) | 0.5V |
| Voltage - Output (Max) | 3.3V |
| Voltage Dropout (Max) | 0.5V @ 3A |
| Current - Output | 3A |
| Current - Quiescent (Iq) | - |
| Current - Supply (Max) | - |
| PSRR | 65dB ~ 55dB (10kHz) |
| Control Features | Enable |
| Protection Features | Over Current, Over Temperature |
| Operating Temperature | -40°C ~ 125°C |
| Mounting Type | Surface Mount |
| Package / Case | TO-263-6, D2Pak (5 Leads + Tab), TO-263BA |
| Supplier Device Package | TO-263-5 |
| | Report errors? |

## MIC59300WU 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.

## MIC59300WU Payment Methods

## MIC59300WU Shipping Methods

If you have any question about MIC59300WU, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com