

TC2185-3.0VCTTR-VAO

TC2185-3.0VCTTR-VAO Information



For Reference Only

| Part Number | TC2185-3.0VCTTR-VAO |
|--------------|---------------------------------------------------------------------|
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear |
| Description | IC REG LINEAR 3V 150MA SOT23-5 |
| Package | SC-74A, SOT-753 |
| | 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.



TC2185-3.0VCTTR-VAO Specifications

| Manufacturer Part Number | TC2185-3.0VCTTR-VAO |
|------------------------------|------------------------------------|
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) |
| | PMIC - Voltage Regulators - Linear |
| Package | SC-74A, SOT-753 |
| Series | Automotive, AEC-Q100 |
| Output Configuration | Positive |
| Output Type | Fixed |
| Number of Regulators | 1 |
| Voltage - Input (Max) | 6V |
| Voltage - Output (Min/Fixed) | 3V |
| Voltage - Output (Max) | - |
| Voltage Dropout (Max) | 0.21V @ 150mA |
| Current - Output | 150mA |
| Current - Quiescent (Iq) | 80μΑ |
| Current - Supply (Max) | - |
| PSRR | 55dB (1kHz) |
| Control Features | Enable |
| Protection Features | Over Current, Over Temperature |
| Operating Temperature | -40°C ~ 125°C |
| Mounting Type | Surface Mount |
| Package / Case | SC-74A, SOT-753 |
| Supplier Device Package | SOT-23-5 |
| | Report errors? |

TC2185-3.0VCTTR-VAO 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.

TC2185-3.0VCTTR-VAO Payment Methods



If you have any question about TC2185-3.0VCTTR-VAO, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com