## TL5001AIDRG4 Information

For Reference Only

| | |
|---|---|
| Part Number | TL5001AIDRG4 |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers |
| Description | IC REG CTRLR BCK/BST/FLYBK 8SOIC |
| Package | 8-SOIC (0.154", 3.90mm Width) |

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.

## TL5001AIDRG4 Specifications

| | |
|---|---|
| Manufacturer Part Number | TL5001AIDRG4 |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) |
| | PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Series | - |
| Output Type | Transistor Driver |
| Function | Step-Up, Step-Down, Step-Up/Step-Down |
| Output Configuration | Positive |
| Topology | Buck, Boost, Flyback |
| Number of Outputs | 1 |
| Output Phases | 1 |
| Voltage - Supply (Vcc/Vdd) | 3.6 V ~ 40 V |
| Frequency - Switching | 20kHz ~ 500kHz |
| Duty Cycle (Max) | 100% |
| Synchronous Rectifier | No |
| Clock Sync | No |
| Serial Interfaces | - |
| Control Features | Dead Time Control, Frequency Control |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 8-SOIC |

Report errors?

## TL5001AIDRG4 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.

## TL5001AIDRG4 Payment Methods

## TL5001AIDRG4 Shipping Methods

If you have any question about TL5001AIDRG4, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com