## ISL6721AV Information

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|---|---|---|
| **Part Number** | ISL6721AV | |
| **Manufacturer** | Renesas Electronics America | |
| **Category** | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers | |
| **Description** | IC REG CTRLR BOOST/FLYBK 16TSSOP | |
| **Package** | 16-TSSOP (0.173", 4.40mm Width) | |
| | 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.

## ISL6721AV Specifications

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|---|---|
| Manufacturer Part Number | ISL6721AV |
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) |
| | PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package | 16-TSSOP (0.173", 4.40mm Width) |
| Series | - |
| Output Type | Transistor Driver |
| Function | Step-Up, Step-Up/Step-Down |
| Output Configuration | Positive, Isolation Capable |
| Topology | Boost, Flyback |
| Number of Outputs | 1 |
| Output Phases | 1 |
| Voltage - Supply (Vcc/Vdd) | 9 V ~ 18 V |
| Frequency - Switching | Up to 1MHz |
| Duty Cycle (Max) | 75% |
| Synchronous Rectifier | No |
| Clock Sync | Yes |
| Serial Interfaces | - |
| Control Features | Current Limit, Frequency Control, Power Good, Soft Start |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Package / Case | 16-TSSOP (0.173", 4.40mm Width) |
| Supplier Device Package | 16-TSSOP |
| | Report errors? |

## ISL6721AV 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.

## ISL6721AV Payment Methods

## ISL6721AV Shipping Methods

If you have any question about ISL6721AV, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com