# KA7500CDTF

## KA7500CDTF Information

For Reference Only

| | |
|---|---|
| **Part Number** | KA7500CDTF |
| **Manufacturer** | ON Semiconductor |
| **Category** | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - DC DC Switching Controllers |
| **Description** | IC REG CTRLR BUCK 16SOP |
| **Package** | 16-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.

## KA7500CDTF Specifications

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|---|---|
| Manufacturer Part Number | KA7500CDTF |
| Manufacturer | ON Semiconductor |
| Category | Integrated Circuits (ICs) |
| | PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package | 16-SOIC (0.154", 3.90mm Width) |
| Series | - |
| Output Type | Transistor Driver |
| Function | Step-Down |
| Output Configuration | Positive |
| Topology | Buck |
| Number of Outputs | 1 |
| Output Phases | 1 |
| Voltage - Supply (Vcc/Vdd) | 7 V ~ 40 V |
| Frequency - Switching | 1kHz ~ 200kHz |
| Duty Cycle (Max) | 45% |
| Synchronous Rectifier | Yes |
| Clock Sync | No |
| Serial Interfaces | - |
| Control Features | Dead Time Control |
| Operating Temperature | -25°C ~ 85°C (TA) |
| Package / Case | 16-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 16-SOP |
| | Report errors? |

## KA7500CDTF 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.

## KA7500CDTF Payment Methods

## KA7500CDTF Shipping Methods

If you have any question about KA7500CDTF, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com