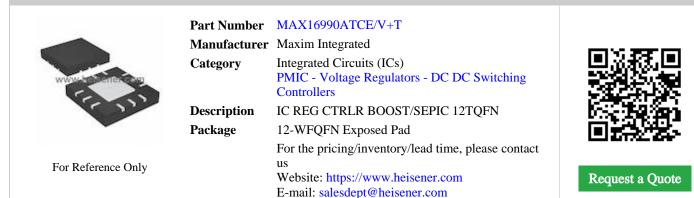


MAX16990ATCE/V+T

MAX16990ATCE/V+T Information



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.



MAX16990ATCE/V+T Specifications

| Manufacturer Part Number | MAX16990ATCE/V+T |
|----------------------------|--|
| Manufacturer | Maxim Integrated |
| Category | Integrated Circuits (ICs) |
| | PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package | 12-WFQFN Exposed Pad |
| Series | Automotive, AEC-Q100 |
| Output Type | Transistor Driver |
| Function | Step-Up, Step-Up/Step-Down |
| Output Configuration | Positive |
| Topology | Boost, SEPIC |
| Number of Outputs | 1 |
| Output Phases | 1 |
| Voltage - Supply (Vcc/Vdd) | 4.5 V ~ 36 V |
| Frequency - Switching | 220kHz ~ 1MHz |
| Duty Cycle (Max) | 93% |
| Synchronous Rectifier | No |
| Clock Sync | Yes |
| Serial Interfaces | - |
| Control Features | Current Limit, Enable, Frequency Control, Power Good |
| Operating Temperature | $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{(TJ)}$ |
| Package / Case | 12-WFQFN Exposed Pad |
| Supplier Device Package | 12-TQFN (3x3) |
| | Report errors? |

MAX16990ATCE/V+T 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

MAX16990ATCE/V+T Payment Methods





If you have any question about MAX16990ATCE/V+T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com