

TL594CDG Information


For Reference Only

Part Number [TL594CDG](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
 PMIC - Voltage Regulators - DC DC Switching Controllers
Description IC REG CTRLR BCK/PSH-PULL 16SOIC
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.


TL594CDG Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | TL594CDG |
| Manufacturer | ON Semiconductor |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package | 16-SOIC (0.154", 3.90mm Width) |
| Series | SWITCHMODE? |
| Output Type | Transistor Driver |
| Function | Step-Down, Step-Up/Step-Down |
| Output Configuration | Positive |
| Topology | Buck, Push-Pull |
| Number of Outputs | 2 |
| Output Phases | 1 |
| Voltage - Supply (Vcc/Vdd) | 7 V ~ 40 V |
| Frequency - Switching | 300kHz |
| Duty Cycle (Max) | 48% |
| Synchronous Rectifier | Yes |
| Clock Sync | No |
| Serial Interfaces | - |
| Control Features | Dead Time Control, Frequency Control |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | 16-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 16-SOIC |

[Report errors?](#)

TL594CDG 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.

TL594CDG Payment Methods



TL594CDG Shipping Methods



If you have any question about TL594CDG, please do not hesitate to contact us!

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