

LM5175PWPT Information


For Reference Only

Part Number [LM5175PWPT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description IC REG CTRLR BUCK-BOOST 28HTSSOP
Package 28-TSSOP (0.173", 4.40mm Width) Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


LM5175PWPT Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | LM5175PWPT |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package | 28-TSSOP (0.173", 4.40mm Width) Exposed Pad |
| Series | - |
| Output Type | Transistor Driver |
| Function | Step-Up/Step-Down |
| Output Configuration | Positive |
| Topology | Buck-Boost |
| Number of Outputs | 2 |
| Output Phases | 1 |
| Voltage - Supply (Vcc/Vdd) | 3.5 V ~ 42 V |
| Frequency - Switching | 100kHz ~ 600kHz |
| Duty Cycle (Max) | - |
| Synchronous Rectifier | Yes |
| Clock Sync | Yes |
| Serial Interfaces | - |
| Control Features | Enable, Frequency Control, Power Good, Soft Start |
| Operating Temperature | -40°C ~ 125°C (TJ) |
| Package / Case | 28-TSSOP (0.173", 4.40mm Width) Exposed Pad |
| Supplier Device Package | 28-HTSSOP |

[Report errors?](#)

LM5175PWPT 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.

LM5175PWPT Payment Methods



LM5175PWPT Shipping Methods



If you have any question about LM5175PWPT, please do not hesitate to contact us!

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