

LM5170QPHPTQ1 Information


For Reference Only

Part Number [LM5170QPHPTQ1](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description BI DIRECTIONAL 48V TO 12V CURREN
Package 48-TQFP Exposed Pad
 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.


LM5170QPHPTQ1 Specifications

Manufacturer Part Number	LM5170QPHPTQ1
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
Package	48-TQFP Exposed Pad
Series	Automotive, AEC-Q100
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 ~ 150°C (TJ)
Package / Case	48-TQFP Exposed Pad
Supplier Device Package	48-HTQFP (7x7)

[Report errors?](#)

LM5170QPHTQ1 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.

LM5170QPHTQ1 Payment Methods



LM5170QPHTQ1 Shipping Methods



If you have any question about LM5170QPHTQ1, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com