

LX7309ILQ Information


For Reference Only

Part Number [LX7309ILQ](#)
Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description IC REG CTRLR MULT TOPOLOGY 24QFN
Package 24-TFQFN 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.


LX7309ILQ Specifications

Manufacturer Part Number	LX7309ILQ
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
Package	24-TFQFN Exposed Pad
Series	-
Output Type	Transistor Driver
Function	Step-Up, Step-Down, Step-Up/Step-Down
Output Configuration	Positive, Isolation Capable
Topology	Buck, Boost, Buck-Boost, Flyback, Forward Converter
Number of Outputs	1
Output Phases	1
Voltage - Supply (Vcc/Vdd)	9.6 V ~ 20 V
Frequency - Switching	100kHz ~ 500kHz
Duty Cycle (Max)	50%
Synchronous Rectifier	Yes
Clock Sync	Yes
Serial Interfaces	-
Control Features	Enable, Frequency Control, Soft Start
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	24-TFQFN Exposed Pad
Supplier Device Package	24-QFN (4x4)

[Report errors?](#)

LX7309ILQ 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.

LX7309ILQ Payment Methods



LX7309ILQ Shipping Methods



If you have any question about LX7309ILQ, please do not hesitate to contact us!

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