

LTC3643IUDD Information


For Reference Only

Part Number [LTC3643IUDD](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC POWER MANAGEMENT
Package 24-WFQFN 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.


LTC3643IUDD Specifications

Manufacturer Part Number	LTC3643IUDD
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	24-WFQFN Exposed Pad
Series	-
Function	Step-Up, Step-Down
Output Configuration	Positive
Topology	Buck, Boost
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	3V
Voltage - Input (Max)	17V
Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	-
Current - Output	2A
Frequency - Switching	1MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	24-WFQFN Exposed Pad
Supplier Device Package	24-QFN (3x5)

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LTC3643IUDD 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.

LTC3643IUDD Payment Methods



LTC3643IUDD Shipping Methods



If you have any question about LTC3643IUDD, please do not hesitate to contact us!

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