

LT8640HUDC-1#PBF Information


For Reference Only

Part Number [LT8640HUDC-1#PBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description 42V, 6A SYNCHRONOUS STEP-DOWN SI
Package 20-WFQFN, 18 Leads, 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.


LT8640HUDC-1#PBF Specifications

Manufacturer Part Number	LT8640HUDC-1#PBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	20-WFQFN, 18 Leads, Exposed Pad
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	3.4V
Voltage - Input (Max)	42V
Voltage - Output (Min/Fixed)	0.97V
Voltage - Output (Max)	42V
Current - Output	5A
Frequency - Switching	210kHz ~ 2MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	20-WFQFN, 18 Leads, Exposed Pad
Supplier Device Package	20-QFN (3x4)

[Report errors?](#)

LT8640HUC-1#PBF 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.

LT8640HUC-1#PBF Payment Methods



LT8640HUC-1#PBF Shipping Methods



If you have any question about LT8640HUC-1#PBF, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com