

LTM8005HY#PBF Information


For Reference Only

Part Number [LTM8005HY#PBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
 [PMIC - LED Drivers](#)
Description 38VIN, 38VOUT BOOST MODULE LED D
Package 80-BGA
 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.


LTM8005HY#PBF Specifications

Manufacturer Part Number	LTM8005HY#PBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) PMIC - LED Drivers
Package	80-BGA
Series	-
Type	DC DC Regulator
Topology	Step-Up (Boost), SEPIC
Internal Switch(s)	Yes
Number of Outputs	1
Voltage - Supply (Min)	5V
Voltage - Supply (Max)	38V
Voltage - Output	38V
Current - Output / Channel	1.6A
Frequency	85kHz ~ 1.2MHz
Dimming	Analog, PWM
Applications	-
Operating Temperature	-40°C ~ 150°C
Mounting Type	Surface Mount
Package / Case	80-BGA
Supplier Device Package	80-BGA (11.25x9)

[Report errors?](#)

LTM8005HY#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.

LTM8005HY#PBF Payment Methods



LTM8005HY#PBF Shipping Methods



If you have any question about LTM8005HY#PBF, please do not hesitate to contact us!

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