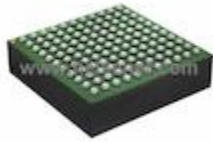


LTM8055IY-1#PBF Information


For Reference Only

Part Number [LTM8055IY-1#PBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description PWR MGMT SWITCHING REGULATOR
Package 121-BBGA Module
 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.


LTM8055IY-1#PBF Specifications

Manufacturer Part Number	LTM8055IY-1#PBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	121-BBGA Module
Series	µModule@
Function	Step-Up, Step-Down
Output Configuration	Positive
Topology	Buck-Boost
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	5V
Voltage - Input (Max)	36V
Voltage - Output (Min/Fixed)	1.2V
Voltage - Output (Max)	36V
Current - Output	8.5A
Frequency - Switching	100kHz ~ 800kHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	121-BBGA Module
Supplier Device Package	121-BGA (15x15)

[Report errors?](#)

LTM8055IY-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.

LTM8055IY-1#PBF Payment Methods



LTM8055IY-1#PBF Shipping Methods



If you have any question about LTM8055IY-1#PBF, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com