

LTM4642IY Information


For Reference Only

Part Number [LTM4642IY](#)
Manufacturer Linear Technology
Category Power Supplies - Board Mount
[DC DC Converters](#)
Description DC/DC CNVRTR 2X0.6-5.5V 56BGA
Package 56-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.


LTM4642IY Specifications

Manufacturer Part Number	LTM4642IY
Manufacturer	Linear Technology
Category	Power Supplies - Board Mount DC DC Converters
Package	56-BBGA Module
Series	Module?
Type	Non-Isolated PoL Module
Number of Outputs	2
Voltage - Input (Min)	4.5V
Voltage - Input (Max)	20V
Voltage - Output 1	0.6 ~ 5.5 V
Voltage - Output 2	0.6 ~ 5.5 V
Voltage - Output 3	-
Voltage - Output 4	-
Current - Output (Max)	4A, 4A
Power (Watts)	-
Voltage - Isolation	-
Applications	ITE (Commercial)
Features	OCP, OVP, UVLO
Operating Temperature	-40°C ~ 125°C
Efficiency	-
Mounting Type	Surface Mount
Package / Case	56-BBGA Module
Size / Dimension	0.44" L x 0.35" W x 0.19" H (11.3mm x 9.0mm x 4.9mm)

Supplier Device Package	56-BGA (11.25x9)
Control Features	-
Report errors?	

LTM4642IY 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.

LTM4642IY Payment Methods



LTM4642IY Shipping Methods



If you have any question about LTM4642IY, please do not hesitate to contact us!

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