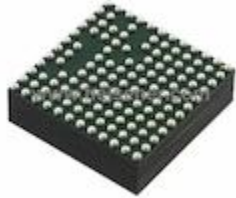


**LTM4637IY Information**


For Reference Only

**Part Number** [LTM4637IY](#)  
**Manufacturer** Linear Technology  
**Category** Power Supplies - Board Mount  
[DC DC Converters](#)  
**Description** DC/DC CONVERTER 0.6-5.5V 110W  
**Package** 133-BBGA Module  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**LTM4637IY Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">LTM4637IY</a>  |
| Manufacturer             | Linear Technology  |
| Category                 | Power Supplies - Board Mount<br><a href="#">DC DC Converters</a> |
| Package                  | 133-BBGA Module  |
| Series                   | Module?  |
| Type                     | Non-Isolated PoL Module  |
| Number of Outputs        | 1  |
| Voltage - Input (Min)    | 4.5V   |
| Voltage - Input (Max)    | 20V  |
| Voltage - Output 1       | 0.6 ~ 5.5 V  |
| Voltage - Output 2       | -  |
| Voltage - Output 3       | -  |
| Voltage - Output 4       | -  |
| Current - Output (Max)   | 20A  |
| Power (Watts)            | -  |
| Voltage - Isolation      | -  |
| Applications             | ITE (Commercial)   |
| Features                 | OCP, OTP, OVP  |
| Operating Temperature    | -40°C ~ 125°C  |
| Efficiency               | 88%  |
| Mounting Type            | Surface Mount  |
| Package / Case           | 133-BBGA Module  |
| Size / Dimension         | 0.59" L x 0.59" W x 0.19" H (15.0mm x 15.0mm x 4.9mm)            |

|                         |                 |
|-------------------------|-----------------|
| Supplier Device Package | 133-BGA (15x15) |
| Control Features        | -               |

[Report errors?](#)

### LTM4637IY 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.

### LTM4637IY Payment Methods



### LTM4637IY Shipping Methods



If you have any question about LTM4637IY, please do not hesitate to contact us!  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)