

## LTM4620IY#PBF

## LTM4620IY#PBF Information

|                    | Part Number  | LTM4620IY#PBF                                                             |                       |
|--------------------|--------------|---------------------------------------------------------------------------|-----------------------|
|                    | Manufacturer | Linear Technology                                                         |                       |
| www.salar          | Category     | Power Supplies - Board Mount<br>DC DC Converters                          | - Elsenie<br>- Normer |
|                    | Description  | DC/DC CNVRTR 2X0.6-2.5V 144BGA                                            |                       |
| Sec.               | Package      | 144-BBGA Module                                                           |                       |
|                    |              | For the pricing/inventory/lead time, please contact                       |                       |
| For Reference Only |              | us<br>Website: https://www.heisener.com<br>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.



## LTM4620IY#PBF Specifications

| Manufacturer Part Number | LTM4620IY#PBF                                         |
|--------------------------|-------------------------------------------------------|
| Manufacturer             | Linear Technology                                     |
| Category                 | Power Supplies - Board Mount                          |
|                          | DC DC Converters                                      |
| Package                  | 144-BBGA Module                                       |
| Series                   | Module?                                               |
| Туре                     | Non-Isolated PoL Module                               |
| Number of Outputs        | 2                                                     |
| Voltage - Input (Min)    | 4.5V                                                  |
| Voltage - Input (Max)    | 16V                                                   |
| Voltage - Output 1       | 0.6 ~ 2.5 V                                           |
| Voltage - Output 2       | 0.6 ~ 2.5 V                                           |
| Voltage - Output 3       | -                                                     |
| Voltage - Output 4       | -                                                     |
| Current - Output (Max)   | 13A, 13A                                              |
| Power (Watts)            | -                                                     |
| Voltage - Isolation      | -                                                     |
| Applications             | ITE (Commercial)                                      |
| Features                 | OCP, OVP, UVLO                                        |
| Operating Temperature    | $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$        |
| Efficiency               | -                                                     |
| Mounting Type            | Surface Mount                                         |
| Package / Case           | 144-BBGA Module                                       |
| Size / Dimension         | 0.59" L x 0.59" W x 0.20" H (15.0mm x 15.0mm x 5.0mm) |

| Supplier Device Pack | age              | 144-BGA (15x15)                                                                                                                                                                             |                    |
|----------------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| Control Features     |                  | -                                                                                                                                                                                           |                    |
|                      |                  | Rep                                                                                                                                                                                         | oort errors        |
| LTM4620IY#PB         | F Guarantees     | S                                                                                                                                                                                           |                    |
| QUALITY<br>EUARANTEE | If the items you | <b>Trantees</b><br>0 days warranty. *<br>bu received were not in perfect quality, we would be responsible for your refund on<br>but the items must be returned in their original condition. | r                  |
| SERVICE<br>BUARANTEE |                  | rantees<br>100% customer satisfaction.<br>Seed sales team and tech support team back our services to satisfy all our customers.                                                             |                    |
| LTM4620IY#PB         | F Payment M      | Iethods                                                                                                                                                                                     |                    |
| WIRE transfer        | PayPal           | moving money for better                                                                                                                                                                     | Union Pay<br>EBILX |
| LTM4620IY#PB         | F Shipping M     | lethods                                                                                                                                                                                     |                    |
|                      |                  |                                                                                                                                                                                             |                    |
|                      |                  |                                                                                                                                                                                             |                    |

If you have any question about LTM4620IY#PBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com