



# **EP53A8LQI Information**



For Reference Only

Part Number EP53A8LQI Manufacturer Altera

**Category** Power Supplies - Board Mount

DC DC Converters

**Description** DC/DC CONVERTER 0.6-5V 5W

Package 16-PowerTFQFN 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.









# **EP53A8LQI Specifications**

| Manufacturer Part Number | EP53A8LQI   |
|--------------------------|---|
| Manufacturer             | Altera  |
| Category                 | Power Supplies - Board Mount                        |
|                          | DC DC Converters                                    |
| Package                  | 16-PowerTFQFN Module                                |
| Series                   | Enpirion? 5300                                      |
| Туре                     | Non-Isolated PoL Module                             |
| Number of Outputs        | 1   |
| Voltage - Input (Min)    | 2.4V  |
| Voltage - Input (Max)    | 5.5V  |
| Voltage - Output 1       | 0.6 ~ 5 V   |
| Voltage - Output 2       | -   |
| Voltage - Output 3       | -   |
| Voltage - Output 4       | -   |
| Current - Output (Max)   | 1A  |
| Power (Watts)            | -   |
| Voltage - Isolation      | -   |
| Applications             | ITE (Commercial)                                    |
| Features                 | Remote On/Off, OCP, OTP, SCP, UVLO                  |
| Operating Temperature    | -40°C ~ 85°C  |
| Efficiency               | 94%   |
| Mounting Type            | Surface Mount                                       |
| Package / Case           | 16-PowerTFQFN Module                                |
| Size / Dimension         | 0.12" L x 0.12" W x 0.04" H (3.0mm x 3.0mm x 1.1mm) |
|                          |   |

| Supplier Device Package | 16-QFN (3x3)        |
|-------------------------|---------------------|
| Control Features        | Enable, Active High |
|                         | Report errors?      |

# **EP53A8LQI 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.

# **EP53A8LQI Payment Methods**



















# **EP53A8LQI Shipping Methods**













If you have any question about EP53A8LQI, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com