

**EP53A7HQI Information**


For Reference Only

**Part Number** [EP53A7HQI](#)  
**Manufacturer** Altera  
**Category** Power Supplies - Board Mount  
[DC DC Converters](#)  
**Description** DC/DC CONVERTER 1.8-3.3V 3W  
**Package** 16-PowerTFQFN Module  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**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.


**EP53A7HQI Specifications**

Manufacturer Part Number	<a href="#">EP53A7HQI</a>
Manufacturer	Altera
Category	Power Supplies - Board Mount <a href="#">DC DC Converters</a>
Package	16-PowerTFQFN Module
Series	Enpirion? 5300
Type	Non-Isolated PoL Module
Number of Outputs	1
Voltage - Input (Min)	2.4V
Voltage - Input (Max)	5.5V
Voltage - Output 1	1.8 ~ 3.3 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?](#)

### EP53A7HQI 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.

### EP53A7HQI Payment Methods



### EP53A7HQI Shipping Methods



If you have any question about EP53A7HQI, please do not hesitate to contact us!  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)