

**ICH12012A007V-007-R Information**


For Reference Only

**Part Number** [ICH12012A007V-007-R](#)  
**Manufacturer** TDK-Lambda Americas Inc.  
**Category** Power Supplies - Board Mount  
[DC DC Converters](#)  
**Description** DC/DC CONVERTER 0.7V-8.5V 12A  
**Package** 14-SMD Module, 12 Leads  
 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.


**ICH12012A007V-007-R Specifications**

Manufacturer Part Number	<a href="#">ICH12012A007V-007-R</a>
Manufacturer	TDK-Lambda Americas Inc.
Category	Power Supplies - Board Mount <a href="#">DC DC Converters</a>
Package	14-SMD Module, 12 Leads
Series	iCH
Type	Non-Isolated PoL Module
Number of Outputs	1
Voltage - Input (Min)	4.5V
Voltage - Input (Max)	14V
Voltage - Output 1	0.7 ~ 8.5 V
Voltage - Output 2	-
Voltage - Output 3	-
Voltage - Output 4	-
Current - Output (Max)	12A
Power (Watts)	-
Voltage - Isolation	-
Applications	ITE (Commercial)
Features	Remote On/Off, OCP, OTP, SCP
Operating Temperature	-40°C ~ 115°C
Efficiency	97%
Mounting Type	Surface Mount
Package / Case	14-SMD Module, 12 Leads
Size / Dimension	0.48" L x 0.48" W x 0.33" H (12.2mm x 12.2mm x 8.5mm)

Supplier Device Package	-
Control Features	Enable, Active Low

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### ICH12012A007V-007-R 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.

### ICH12012A007V-007-R Payment Methods



### ICH12012A007V-007-R Shipping Methods



If you have any question about ICH12012A007V-007-R, please do not hesitate to contact us!  
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 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)