

**TNY290KG Information**


For Reference Only

**Part Number** [TNY290KG](#)  
**Manufacturer** Power Integrations  
**Category** Integrated Circuits (ICs)  
[PMIC - AC DC Converters, Offline Switchers](#)  
**Description** IC OFF-LINE SWITCH PWM 12SOP  
**Package** 12-BESOP (0.350", 8.89mm Width) 11 Leads, Exposed Pad  
 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.


**TNY290KG Specifications**

Manufacturer Part Number	<a href="#">TNY290KG</a>
Manufacturer	Power Integrations
Category	Integrated Circuits (ICs) <a href="#">PMIC - AC DC Converters, Offline Switchers</a>
Package	12-BESOP (0.350", 8.89mm Width) 11 Leads, Exposed Pad
Series	TinySwitch?-4
Output Isolation	Isolated
Internal Switch(s)	Yes
Voltage - Breakdown	725V
Topology	Flyback
Voltage - Start Up	-
Voltage - Supply (Vcc/Vdd)	-
Duty Cycle	67%
Frequency - Switching	124kHz ~ 140kHz
Power (Watts)	28W
Fault Protection	Current Limiting, Open Loop, Over Temperature, Over Voltage, Short Circuit
Control Features	EN
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	12-BESOP (0.350", 8.89mm Width) 11 Leads, Exposed Pad
Supplier Device Package	12-ESOP
Mounting Type	Surface Mount

[Report errors?](#)

## TNY290KG 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.

## TNY290KG Payment Methods



## TNY290KG Shipping Methods



If you have any question about TNY290KG, please do not hesitate to contact us!

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