



#### **TNY286DG-TL Information**



For Reference Only

Part Number TNY286DG-TL

Manufacturer Power Integrations

Category Integrated Circuits (ICs)

PMIC - AC DC Converters, Offline Switchers

DescriptionIC OFF-LINE SWITCH PWM 8SOPackage8-SOIC (0.154", 3.90mm Width) 7 leads

For the pricing/inventory/lead time, please contact

us

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









# **TNY286DG-TL Specifications**

| Manufacturer Part Number   | TNY286DG-TL  |                |
|----------------------------|--|----------------|
| Manufacturer               | Power Integrations   |                |
| Category                   | Integrated Circuits (ICs)  |                |
|                            | PMIC - AC DC Converters, Offline Switchers                                 |                |
| Package                    | 8-SOIC (0.154", 3.90mm Width) 7 leads                                      |                |
| 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)              | 19W  |                |
| Fault Protection           | Current Limiting, Open Loop, Over Temperature, Over Voltage, Short Circuit |                |
| Control Features           | EN   |                |
| Operating Temperature      | -40°C ~ 150°C (TJ)   |                |
| Package / Case             | 8-SOIC (0.154", 3.90mm Width) 7 leads                                      |                |
| Supplier Device Package    | 8-SO   |                |
| Mounting Type              | Surface Mount  |                |
|                            |  | Report errors? |

#### **TNY286DG-TL 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.

### **TNY286DG-TL Payment Methods**



















### **TNY286DG-TL Shipping Methods**













If you have any question about TNY286DG-TL, please do not hesitate to contact us!

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