



### **TOP253GN Information**



For Reference Only

Part Number TOP253GN

**Manufacturer** Power Integrations

Category Integrated Circuits (ICs)

PMIC - AC DC Converters, Offline Switchers

**Description** IC OFFLINE SWIT PROG OVP 8SMD

Package 8-SMD (7 Leads), Gull Wing

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.









| <b>TOP253GN Specifications</b> |
|--------------------------------|
|--------------------------------|

| Manufacturer Part Number   | TOP253GN  |                |
|----------------------------|---|----------------|
| Manufacturer               | Power Integrations  |                |
| Category                   | Integrated Circuits (ICs)                                   |                |
|                            | PMIC - AC DC Converters, Offline Switchers                  |                |
| Package                    | 8-SMD (7 Leads), Gull Wing                                  |                |
| Series                     | TOPSwitch?-HX   |                |
| Output Isolation           | Isolated  |                |
| Internal Switch(s)         | Yes   |                |
| Voltage - Breakdown        | 700V  |                |
| Topology                   | Flyback   |                |
| Voltage - Start Up         | -   |                |
| Voltage - Supply (Vcc/Vdd) | -   |                |
| Duty Cycle                 | 78%   |                |
| Frequency - Switching      | 66kHz   |                |
| Power (Watts)              | 25W   |                |
| Fault Protection           | Current Limiting, Over Temperature, Over Voltage            |                |
| Control Features           | -   |                |
| Operating Temperature      | $-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$ |                |
| Package / Case             | 8-SMD (7 Leads), Gull Wing                                  |                |
| Supplier Device Package    | SMD-8C  |                |
| Mounting Type              | Surface Mount   |                |
|                            |   | Report errors? |

#### **TOP253GN 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.

# **TOP253GN Payment Methods**



















## **TOP253GN Shipping Methods**













If you have any question about TOP253GN, please do not hesitate to contact us!

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