

# NCP380LSNAJAAT1G

#### NCP380LSNAJAAT1G Information



For Reference Only

Part Number NCP380LSNAJAAT1G
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

**Description** IC CURRENT LIMIT SWITCH 6-TSOP

SOT-23-6 Thin, TSOT-23-6

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.

Package









# NCP380LSNAJAAT1G Specifications

| Manufacturer Part Number   | NCP380LSNAJAAT1G  |
|----------------------------|---|
| Manufacturer               | ON Semiconductor  |
| Category                   | Integrated Circuits (ICs)                                   |
|                            | PMIC - Power Distribution Switches, Load Drivers            |
| Package                    | SOT-23-6 Thin, TSOT-23-6                                    |
| Series                     | -   |
| Switch Type                | General Purpose   |
| Number of Outputs          | 1   |
| Ratio - Input:Output       | 1:1   |
| Output Configuration       | High Side   |
| Output Type                | P-Channel   |
| Interface                  | On/Off  |
| Voltage - Load             | 2.5 V ~ 5.5 V   |
| Voltage - Supply (Vcc/Vdd) | Not Required  |
| Current - Output (Max)     | 1A  |
| Rds On (Typ)               | 70 mOhm   |
| Input Type                 | Non-Inverting   |
| Features                   | Slew Rate Controlled, Status Flag                           |
| Fault Protection           | Current Limiting (Adjustable), UVLO                         |
| Operating Temperature      | $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TJ)}$ |
| Package / Case             | SOT-23-6 Thin, TSOT-23-6                                    |
| Supplier Device Package    | 6-TSOP  |
|                            | Report errors?  |

#### NCP380LSNAJAAT1G Guarantees



#### **Ouality 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.

### NCP380LSNAJAAT1G Payment Methods





















# NCP380LSNAJAAT1G Shipping Methods













If you have any question about NCP380LSNAJAAT1G, please do not hesitate to contact us!

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