

# NSS12600CF8T1G

#### NSS12600CF8T1G Information

| www.barner.com     | Description TRANS PNP 12V 5A CHIPFI   Package 8-SMD, Flat Lead   For the pricing/inventory/lead |   |                 |
|--------------------|---|---|-----------------|
| For Reference Only |   | us<br>Website: https://www.heisener.com<br>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.



# NSS12600CF8T1G Specifications

| Manufacturer Part Number                    | NSS12600CF8T1G                       |  |
|---|--------------------------------------|--|
| Manufacturer                                | ON Semiconductor                     |  |
| Category                                    | Discrete Semiconductor Products      |  |
|   | Transistors - Bipolar (BJT) - Single |  |
| Package                                     | 8-SMD, Flat Lead                     |  |
| Series                                      | -                                    |  |
| Transistor Type                             | PNP                                  |  |
| Current - Collector (Ic) (Max)              | 5A                                   |  |
| Voltage - Collector Emitter Breakdown (Max) | 12V                                  |  |
| Vce Saturation (Max) @ Ib, Ic               | 170mV @ 400mA, 4A                    |  |
| Current - Collector Cutoff (Max)            | 100nA (ICBO)                         |  |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 250 @ 1A, 2V                         |  |
| Power - Max                                 | 830mW                                |  |
| Frequency - Transition                      | 100MHz                               |  |
| Operating Temperature                       | -55°C ~ 150°C (TJ)                   |  |
| Mounting Type                               | Surface Mount                        |  |
| Package / Case                              | 8-SMD, Flat Lead                     |  |
| Supplier Device Package                     | ChipFET?                             |  |
|   | Report errors?                       |  |
|   |                                      |  |

#### NSS12600CF8T1G 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.

#### NSS12600CF8T1G Payment Methods



# NSS12600CF8T1G Shipping Methods



If you have any question about NSS12600CF8T1G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com