## 2N6427_D27Z Information

For Reference Only

| | |
|---|---|
| **Part Number** | 2N6427_D27Z |
| **Manufacturer** | Fairchild/ON Semiconductor |
| **Category** | Discrete Semiconductor Products<br>Transistors - Bipolar (BJT) - Single |
| **Description** | TRANS NPN DARL 40V 1.2A TO-92 |
| **Package** | TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) |

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.

## 2N6427_D27Z Specifications

| | |
|---|---|
| Manufacturer Part Number | 2N6427_D27Z |
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Discrete Semiconductor Products |
| | Transistors - Bipolar (BJT) - Single |
| Package | TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) |
| Series | - |
| Transistor Type | NPN - Darlington |
| Current - Collector (Ic) (Max) | 1.2A |
| Voltage - Collector Emitter Breakdown (Max) | 40V |
| Vce Saturation (Max) @ Ib, Ic | 1.5V @ 500µA, 500mA |
| Current - Collector Cutoff (Max) | 1µA |
| DC Current Gain (hFE) (Min) @ Ic, Vce | 14000 @ 500mA, 5V |
| Power - Max | 625mW |
| Frequency - Transition | - |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Through Hole |
| Package / Case | TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) |
| Supplier Device Package | TO-92-3 |
| | Report errors? |

## 2N6427_D27Z 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.

## 2N6427_D27Z Payment Methods

## 2N6427_D27Z Shipping Methods

If you have any question about 2N6427_D27Z, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com