

2N6427G Information



For Reference Only

Part Number [2N6427G](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN DARL 40V 0.5A TO92
Package TO-226-3, TO-92-3 (TO-226AA)
 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.



2N6427G Specifications

| | |
|---|--|
| Manufacturer Part Number | 2N6427G |
| Manufacturer | ON Semiconductor |
| Category | Discrete Semiconductor Products |
| | Transistors - Bipolar (BJT) - Single |
| Package | TO-226-3, TO-92-3 (TO-226AA) |
| Series | - |
| Transistor Type | NPN - Darlington |
| Current - Collector (Ic) (Max) | 500mA |
| 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 | 20000 @ 100mA, 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) |
| Supplier Device Package | TO-92-3 |

[Report errors?](#)

2N6427G 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.

2N6427G Payment Methods



2N6427G Shipping Methods



If you have any question about 2N6427G, please do not hesitate to contact us!

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