

2SD2045 Information



For Reference Only

Part Number [2SD2045](#)
Manufacturer Sanken
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN DARL 120V 6A TO3PF
Package TO-3P-3 Full Pack
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.



2SD2045 Specifications

| | |
|---|---|
| Manufacturer Part Number | 2SD2045 |
| Manufacturer | Sanken |
| Category | Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single |
| Package | TO-3P-3 Full Pack |
| Series | - |
| Transistor Type | NPN - Darlington |
| Current - Collector (Ic) (Max) | 6A |
| Voltage - Collector Emitter Breakdown (Max) | 120V |
| Vce Saturation (Max) @ Ib, Ic | 1.5V @ 3mA, 3A |
| Current - Collector Cutoff (Max) | 10μA (ICBO) |
| DC Current Gain (hFE) (Min) @ Ic, Vce | 2000 @ 3A, 2V |
| Power - Max | 50W |
| Frequency - Transition | 50MHz |
| Operating Temperature | 150°C (TJ) |
| Mounting Type | Through Hole |
| Package / Case | TO-3P-3 Full Pack |
| Supplier Device Package | TO-3PF |

[Report errors?](#)

2SD2045 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.

2SD2045 Payment Methods



2SD2045 Shipping Methods



If you have any question about 2SD2045, please do not hesitate to contact us!

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