

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

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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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