

2SD1785

2SD1785 Information



For Reference Only

Part Number	2SD1785
Manufacturer	Sanken
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Description	TRANS NPN DARL 120V 6A TO220F
Package	TO-220-3 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

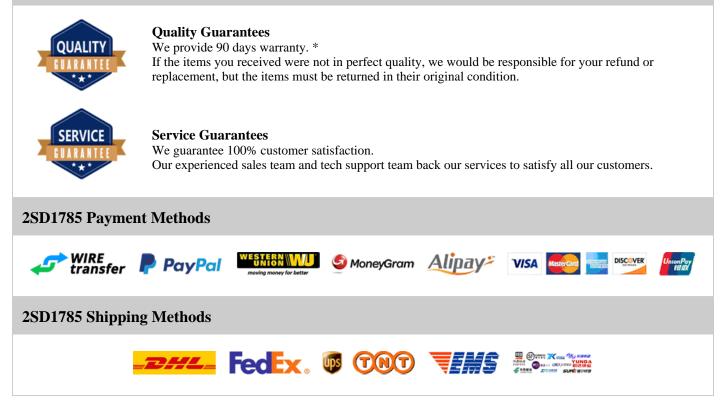
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



2SD1785 Specifications

Manufacturer Part Number	2SD1785
Manufacturer	Sanken
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single
Package	TO-220-3 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, 2A
Current - Collector Cutoff (Max)	10µA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	2000 @ 3A, 2V
Power - Max	30W
Frequency - Transition	100MHz
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220F
	Report errors?

2SD1785 Guarantees



If you have any question about 2SD1785, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com