

2SD1685F Information


For Reference Only

Part Number [2SD1685F](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 20V 5A TO-126
Package TO-225AA, TO-126-3
 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.


2SD1685F Specifications

Manufacturer Part Number	2SD1685F
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-225AA, TO-126-3
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	5A
Voltage - Collector Emitter Breakdown (Max)	20V
Vce Saturation (Max) @ Ib, Ic	500mV @ 60mA, 3A
Current - Collector Cutoff (Max)	100nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	160 @ 500mA, 2V
Power - Max	1.5W
Frequency - Transition	120MHz
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-225AA, TO-126-3
Supplier Device Package	TO-126ML

[Report errors?](#)

2SD1685F 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.

2SD1685F Payment Methods



2SD1685F Shipping Methods



If you have any question about 2SD1685F, please do not hesitate to contact us!

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