

**SD1727 Information**


For Reference Only

**Part Number** [SD1727](#)  
**Manufacturer** STMicroelectronics  
**Category** Discrete Semiconductor Products  
     [Transistors - Bipolar \(BJT\) - RF](#)  
**Description** TRANSISTOR NPN RF HF SSB M164  
**Package** M164  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**SD1727 Specifications**

Manufacturer Part Number	<a href="#">SD1727</a>
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - RF</a>
Package	M164
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	55V
Frequency - Transition	-
Noise Figure (dB Typ @ f)	-
Gain	14dB
Power - Max	233W
DC Current Gain (hFE) (Min) @ Ic, Vce	18 @ 1.4A, 6V
Current - Collector (Ic) (Max)	10A
Operating Temperature	200°C (TJ)
Mounting Type	Chassis, Stud Mount
Package / Case	M164
Supplier Device Package	M164

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## SD1727 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.

## SD1727 Payment Methods



## SD1727 Shipping Methods



If you have any question about SD1727, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)