

**2SA1163-GR,LF Information**


For Reference Only

**Part Number** [2SA1163-GR,LF](#)  
**Manufacturer** Toshiba Semiconductor and Storage  
**Category** Discrete Semiconductor Products  
                   [Transistors - Bipolar \(BJT\) - Single](#)  
**Description** TRANS PNP 120V 0.1A SMINI  
**Package** TO-236-3, SC-59, SOT-23-3  
 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.


**2SA1163-GR,LF Specifications**

Manufacturer Part Number	<a href="#">2SA1163-GR,LF</a>
Manufacturer	Toshiba Semiconductor and Storage
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - Single</a>
Package	TO-236-3, SC-59, SOT-23-3
Series	-
Transistor Type	PNP
Current - Collector (Ic) (Max)	100mA
Voltage - Collector Emitter Breakdown (Max)	120V
Vce Saturation (Max) @ Ib, Ic	300mV @ 1mA, 10mA
Current - Collector Cutoff (Max)	100nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	200 @ 2mA, 6V
Power - Max	150mW
Frequency - Transition	100MHz
Operating Temperature	125°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-236-3, SC-59, SOT-23-3
Supplier Device Package	S-Mini

[Report errors?](#)

## 2SA1163-GR,LF 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.

## 2SA1163-GR,LF Payment Methods



## 2SA1163-GR,LF Shipping Methods



If you have any question about 2SA1163-GR,LF, please do not hesitate to contact us!

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