

**MMBT3646 Information**


For Reference Only

**Part Number** [MMBT3646](#)  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Discrete Semiconductor Products  
                   [Transistors - Bipolar \(BJT\) - Single](#)  
**Description** TRANS NPN 15V 0.3A SOT23  
**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.


**MMBT3646 Specifications**

Manufacturer Part Number	<a href="#">MMBT3646</a>
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	<a href="#">Transistors - Bipolar (BJT) - Single</a>
Package	TO-236-3, SC-59, SOT-23-3
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	300mA
Voltage - Collector Emitter Breakdown (Max)	15V
Vce Saturation (Max) @ Ib, Ic	500mV @ 30mA, 300mA
Current - Collector Cutoff (Max)	500nA
DC Current Gain (hFE) (Min) @ Ic, Vce	30 @ 30mA, 400mV
Power - Max	625mW
Frequency - Transition	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-236-3, SC-59, SOT-23-3
Supplier Device Package	SOT-23-3

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## MMBT3646 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.

## MMBT3646 Payment Methods



## MMBT3646 Shipping Methods



If you have any question about MMBT3646, please do not hesitate to contact us!

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

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