

BCW31 Information


For Reference Only

Part Number [BCW31](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 32V 0.5A SOT-23
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


[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.


BCW31 Specifications

Manufacturer Part Number	BCW31
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-236-3, SC-59, SOT-23-3
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	500mA
Voltage - Collector Emitter Breakdown (Max)	32V
Vce Saturation (Max) @ Ib, Ic	250mV @ 500μA, 10mA
Current - Collector Cutoff (Max)	100nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	110 @ 2mA, 5V
Power - Max	350mW
Frequency - Transition	200MHz
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

[Report errors?](#)

BCW31 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.

BCW31 Payment Methods



BCW31 Shipping Methods



If you have any question about BCW31, please do not hesitate to contact us!

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