

BUW48 Information


For Reference Only

Part Number [BUW48](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 60V 30A TO-247
Package TO-218-3
 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.


BUW48 Specifications

Manufacturer Part Number	BUW48
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-218-3
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	30A
Voltage - Collector Emitter Breakdown (Max)	60V
Vce Saturation (Max) @ Ib, Ic	1.4V @ 4A, 40A
Current - Collector Cutoff (Max)	-
DC Current Gain (hFE) (Min) @ Ic, Vce	-
Power - Max	150W
Frequency - Transition	8MHz
Operating Temperature	175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-218-3
Supplier Device Package	TO-218-3

[Report errors?](#)

BUW48 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.

BUW48 Payment Methods



BUW48 Shipping Methods



If you have any question about BUW48, please do not hesitate to contact us!

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