

BUH50G Information


For Reference Only

Part Number [BUH50G](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 500V 4A TO-220AB
Package TO-220-3
 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.


BUH50G Specifications

Manufacturer Part Number	BUH50G
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-220-3
Series	SWITCHMODE?
Transistor Type	NPN
Current - Collector (Ic) (Max)	4A
Voltage - Collector Emitter Breakdown (Max)	500V
Vce Saturation (Max) @ Ib, Ic	1V @ 1A, 3A
Current - Collector Cutoff (Max)	100µA
DC Current Gain (hFE) (Min) @ Ic, Vce	5 @ 2A, 5V
Power - Max	50W
Frequency - Transition	4MHz
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB

[Report errors?](#)

BUH50G 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.

BUH50G Payment Methods



BUH50G Shipping Methods



If you have any question about BUH50G, please do not hesitate to contact us!

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