

**BUV22G Information**


For Reference Only

**Part Number** [BUV22G](#)  
**Manufacturer** ON Semiconductor  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - Single](#)  
**Description** TRANS NPN 250V 40A TO-3  
**Package** TO-204AE  
 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.


**BUV22G Specifications**

Manufacturer Part Number	<a href="#">BUV22G</a>
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - Single</a>
Package	TO-204AE
Series	SWITCHMODE?
Transistor Type	NPN
Current - Collector (Ic) (Max)	40A
Voltage - Collector Emitter Breakdown (Max)	250V
Vce Saturation (Max) @ Ib, Ic	1.5V @ 2.5A, 20A
Current - Collector Cutoff (Max)	3mA
DC Current Gain (hFE) (Min) @ Ic, Vce	20 @ 10A, 4V
Power - Max	250W
Frequency - Transition	8MHz
Operating Temperature	-65°C ~ 200°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-204AE
Supplier Device Package	TO-3

[Report errors?](#)

## BUV22G 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.

## BUV22G Payment Methods



## BUV22G Shipping Methods



If you have any question about BUV22G, please do not hesitate to contact us!

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

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