

**BUL416 Information**


For Reference Only

**Part Number** BUL416  
**Manufacturer** STMicroelectronics  
**Category** Discrete Semiconductor Products  
     Transistors - Bipolar (BJT) - Single  
**Description** TRANS NPN 800V 6A TO220  
**Package** TO-220-3  
 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.


**BUL416 Specifications**

Manufacturer Part Number	BUL416
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-220-3
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	6A
Voltage - Collector Emitter Breakdown (Max)	800V
Vce Saturation (Max) @ Ib, Ic	3V @ 1.33A, 4A
Current - Collector Cutoff (Max)	250µA
DC Current Gain (hFE) (Min) @ Ic, Vce	12 @ 700mA, 5V
Power - Max	110W
Frequency - Transition	-
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB

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## BUL416 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.

## BUL416 Payment Methods



## BUL416 Shipping Methods



If you have any question about BUL416, please do not hesitate to contact us!

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