

# D44H8

### **D44H8 Information**

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Part Number	D44H8	
Manufacturer	Fairchild/ON Semiconductor	
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single	
Description	TRANS NPN 60V 8A TO-220	
Package	TO-220-3	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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For Reference Only

# **Certified Quality**

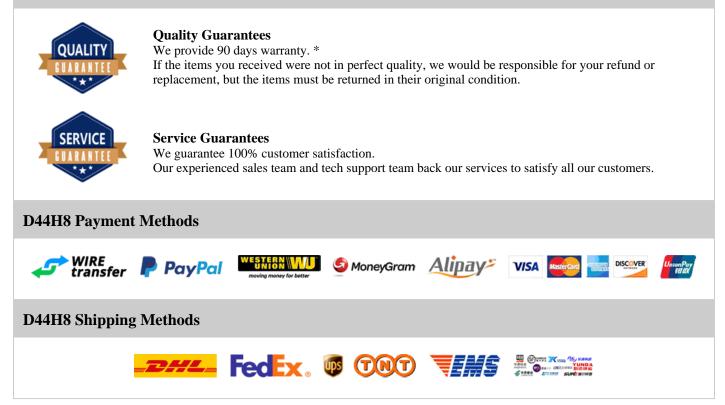
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **D44H8** Specifications

Manufacturer Part Number	D44H8
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single
Package	ТО-220-3
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	8A
Voltage - Collector Emitter Breakdown (Max)	60V
Vce Saturation (Max) @ Ib, Ic	1V @ 400mA, 8A
Current - Collector Cutoff (Max)	10μA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	40 @ 4A, 1V
Power - Max	60W
Frequency - Transition	50MHz
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	ТО-220-3
Supplier Device Package	TO-220-3
	Report errors?

#### **D44H8** Guarantees



If you have any question about D44H8, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com