

2N3442

2N3442 Information



Part Number2N3442ManufacturerCentral Semiconductor CorpCategoryDiscrete Semiconductor Products
Transistors - Bipolar (BJT) - SingleDescriptionTRANS NPN 140V 10A TO-3PackageTO-204AA, TO-3For 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

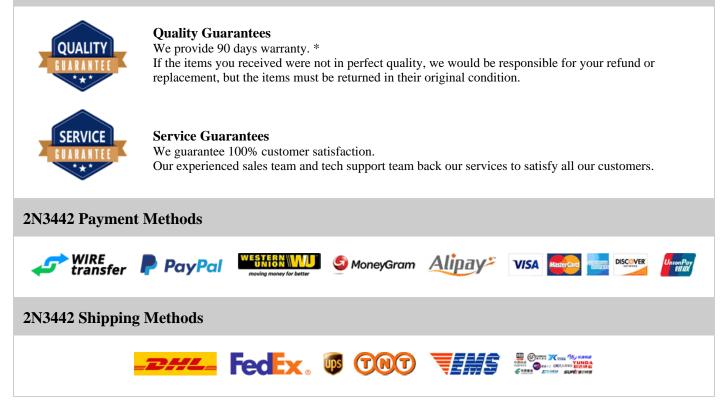
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



2N3442 Specifications

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Manufacturer Part Number	2N3442
Manufacturer	Central Semiconductor Corp
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single
Package	ТО-204АА, ТО-3
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	10A
Voltage - Collector Emitter Breakdown (Max)	140V
Vce Saturation (Max) @ Ib, Ic	5V @ 2A, 10A
Current - Collector Cutoff (Max)	200mA
DC Current Gain (hFE) (Min) @ Ic, Vce	20 @ 3A, 4V
Power - Max	117W
Frequency - Transition	80kHz
Operating Temperature	-65°C ~ 200°C (TJ)
Mounting Type	Through Hole
Package / Case	ТО-204АА, ТО-3
Supplier Device Package	TO-3
	Report errors?

2N3442 Guarantees



If you have any question about 2N3442, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com