

BUL743 Information


For Reference Only

Part Number [BUL743](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 500V 12A 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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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.


BUL743 Specifications

Manufacturer Part Number	BUL743
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-220-3
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	12A
Voltage - Collector Emitter Breakdown (Max)	500V
Vce Saturation (Max) @ Ib, Ic	1.5V @ 2.5A, 10A
Current - Collector Cutoff (Max)	250µA
DC Current Gain (hFE) (Min) @ Ic, Vce	24 @ 2A, 3V
Power - Max	100W
Frequency - Transition	-
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220

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BUL743 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.

BUL743 Payment Methods



BUL743 Shipping Methods



If you have any question about BUL743, please do not hesitate to contact us!

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