

BD745A-S Information


For Reference Only

Part Number [BD745A-S](#)
Manufacturer Bourns Inc.
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 60V 20A SOT-93
Package TO-218-3
 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.


BD745A-S Specifications

Manufacturer Part Number	BD745A-S
Manufacturer	Bourns Inc.
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-218-3
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	20A
Voltage - Collector Emitter Breakdown (Max)	60V
Vce Saturation (Max) @ Ib, Ic	3V @ 5A, 20A
Current - Collector Cutoff (Max)	1μA
DC Current Gain (hFE) (Min) @ Ic, Vce	20 @ 5A, 4V
Power - Max	3.5W
Frequency - Transition	-
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-218-3
Supplier Device Package	SOT-93

[Report errors?](#)

BD745A-S 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.

BD745A-S Payment Methods



BD745A-S Shipping Methods



If you have any question about BD745A-S, please do not hesitate to contact us!

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