

### **BDW83D-S Information**



For Reference Only

**Part Number** BDW83D-S **Manufacturer** Bourns Inc.

**Category** Discrete Semiconductor Products

Transistors - Bipolar (BJT) - Single

**Description** TRANS NPN DARL 120V 15A

Package TO-218-3

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: 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.









# **BDW83D-S Specifications**

Manufacturer Part Number	BDW83D-S
Manufacturer	Bourns Inc.
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single
Package	TO-218-3
Series	-
Transistor Type	NPN - Darlington
Current - Collector (Ic) (Max)	15A
Voltage - Collector Emitter Breakdown (Max)	120V
Vce Saturation (Max) @ Ib, Ic	4V @ 150mA, 15A
Current - Collector Cutoff (Max)	1mA
DC Current Gain (hFE) (Min) @ Ic, Vce	750 @ 6A, 3V
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?

### **BDW83D-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.

## **BDW83D-S Payment Methods**





















## **BDW83D-S Shipping Methods**













If you have any question about BDW83D-S, please do not hesitate to contact us!

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