



# **BD18010STU Information**



For Reference Only

Part Number BD18010STU

ManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor Products<br/>Transistors - Bipolar (BJT) - Single

**Description** TRANS PNP 80V 3A TO-126

Package TO-225AA, TO-126-3

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.









## **BD18010STU Specifications**

Manufacturer Part Number	BD18010STU
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single
Package	TO-225AA, TO-126-3
Series	-
Transistor Type	PNP
Current - Collector (Ic) (Max)	3A
Voltage - Collector Emitter Breakdown (Max)	80V
Vce Saturation (Max) @ Ib, Ic	800mV @ 100mA, 1A
Current - Collector Cutoff (Max)	100μA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	63 @ 150mA, 2V
Power - Max	30W
Frequency - Transition	3MHz
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-225AA, TO-126-3
Supplier Device Package	TO-126
	Report errors?

#### **BD18010STU 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.

### **BD18010STU Payment Methods**



















### **BD18010STU Shipping Methods**













If you have any question about BD18010STU, please do not hesitate to contact us!

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