



## 2SB1457(T6DW,F,M) Information



For Reference Only

Part Number 2SB1457(T6DW,F,M)

Manufacturer Toshiba Semiconductor and Storage
Category Discrete Semiconductor Products
Transistors - Bipolar (BJT) - Single

**Description**TRANS PNP 2A 100V TO226-3**Package**TO-226-3, TO-92-3 Long Body

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.









# 2SB1457(T6DW,F,M) Specifications

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|---|--------------------------------------|
| Manufacturer Part Number                    | 2SB1457(T6DW,F,M)                    |
| Manufacturer                                | Toshiba Semiconductor and Storage    |
| Category                                    | Discrete Semiconductor Products      |
|   | Transistors - Bipolar (BJT) - Single |
| Package                                     | TO-226-3, TO-92-3 Long Body          |
| Series                                      | -                                    |
| Transistor Type                             | PNP                                  |
| Current - Collector (Ic) (Max)              | 2A                                   |
| Voltage - Collector Emitter Breakdown (Max) | 100V                                 |
| Vce Saturation (Max) @ Ib, Ic               | 1.5V @ 1mA, 1A                       |
| Current - Collector Cutoff (Max)            | 10μA (ICBO)                          |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 2000 @ 1A, 2V                        |
| Power - Max                                 | 900mW                                |
| Frequency - Transition                      | 50MHz                                |
| Operating Temperature                       | 150°C (TJ)                           |
| Mounting Type                               | Through Hole                         |
| Package / Case                              | TO-226-3, TO-92-3 Long Body          |
| Supplier Device Package                     | TO-92MOD                             |
|   | Report errors?                       |

## 2SB1457(T6DW,F,M) 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.

## 2SB1457(T6DW,F,M) Payment Methods



















## 2SB1457(T6DW,F,M) Shipping Methods













If you have any question about 2SB1457(T6DW,F,M), please do not hesitate to contact us!

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