# BC847PN-7-F

## BC847PN-7-F Information


For Reference Only

| | |
|---|---|
| **Part Number** | BC847PN-7-F |
| **Manufacturer** | Diodes Incorporated |
| **Category** | Discrete Semiconductor Products<br>Transistors - Bipolar (BJT) - Arrays |
| **Description** | TRANS NPN/PNP 45V 0.1A SOT363 |
| **Package** | 6-TSSOP, SC-88, SOT-363 |

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.

## BC847PN-7-F Specifications

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|---|---|
| Manufacturer Part Number | BC847PN-7-F |
| Manufacturer | Diodes Incorporated |
| Category | Discrete Semiconductor Products |
| | Transistors - Bipolar (BJT) - Arrays |
| Package | 6-TSSOP, SC-88, SOT-363 |
| Series | - |
| Transistor Type | NPN, PNP |
| Current - Collector (Ic) (Max) | 100mA |
| Voltage - Collector Emitter Breakdown (Max) | 45V |
| Vce Saturation (Max) @ Ib, Ic | 600mV @ 5mA, 100mA / 650mV @ 5mA, 100mA |
| Current - Collector Cutoff (Max) | 15nA (ICBO) |
| DC Current Gain (hFE) (Min) @ Ic, Vce | 200 @ 2mA, 5V / 220 @ 2mA, 5V |
| Power - Max | 200mW |
| Frequency - Transition | 300MHz, 200MHz |
| Operating Temperature | -65°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 6-TSSOP, SC-88, SOT-363 |
| Supplier Device Package | SOT-363 |
| | Report errors? |

## BC847PN-7-F 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.

## BC847PN-7-F Payment Methods

## BC847PN-7-F Shipping Methods

If you have any question about BC847PN-7-F, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com