## BC53-16PA-7 Information



For Reference Only

Part Number BC53-16PA-7
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Description TRANS PNP 80V 1A UDFN
Package 3-UDFN
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.


## BC53-16PA-7 Specifications

| Manufacturer Part Number | BC53-16PA-7 |
| :--- | :--- | :--- | :--- |
| Manufacturer | Diodes Incorporated |
| Category | Discrete Semiconductor Products |
|  | Transistors - Bipolar (BJT) - Single |
| Package | 3 -UDFN |
| Series | Automotive, AEC-Q101 |
| Transistor Type | PNP |
| Current - Collector (Ic) (Max) | 1 A |
| Voltage - Collector Emitter Breakdown (Max) | 80 V |
| Vce Saturation (Max) @ Ib, Ic | 500 mV @ 50mA, 500mA |
| Current - Collector Cutoff (Max) | 100 nA (ICBO) |
| DC Current Gain (hFE) (Min) @ Ic, Vce | $100 @ 150 \mathrm{~mA}, 2 \mathrm{~V}$ |
| Power - Max | 520 mW |
| Frequency - Transition | 125 MHz |
| Operating Temperature | $-65^{\circ} \mathrm{C} \sim 150^{\circ} \mathrm{C}$ (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | $3-\mathrm{UDFN}$ |
| Supplier Device Package | U-DFN-2020-3 |

## BC53-16PA-7 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.

## BC53-16PA-7 Payment Methods



## BC53-16PA-7 Shipping Methods

If you have any question about BC53-16PA-7, please do not hesitate to contact us!
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