

TIP50

TIP50 Information



| Part Number | TIP50 |
|--------------|--|
| Manufacturer | STMicroelectronics |
| Category | Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single |
| Description | TRANS NPN 400V 1A TO-220 |
| Package | TO-220-3 |
| | For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com |



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For Reference Only

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.

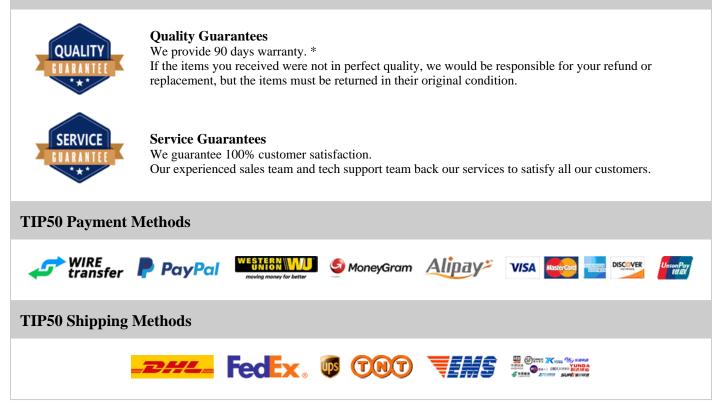
Part



TIP50 Specifications

| Manufacturer Part Number | TIP50 |
|---|--------------------------------------|
| | |
| Manufacturer | STMicroelectronics |
| Category | Discrete Semiconductor Products |
| | Transistors - Bipolar (BJT) - Single |
| Package | ТО-220-3 |
| Series | - |
| Transistor Type | NPN |
| Current - Collector (Ic) (Max) | 1A |
| Voltage - Collector Emitter Breakdown (Max) | 400V |
| Vce Saturation (Max) @ Ib, Ic | 1V @ 200mA, 1A |
| Current - Collector Cutoff (Max) | 1mA |
| DC Current Gain (hFE) (Min) @ Ic, Vce | 30 @ 300mA, 10V |
| Power - Max | 2W |
| Frequency - Transition | 10MHz |
| Operating Temperature | 150°C (TJ) |
| Mounting Type | Through Hole |
| Package / Case | TO-220-3 |
| Supplier Device Package | TO-220AB |
| | Report errors? |

TIP50 Guarantees



If you have any question about TIP50, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com