

DTC643TUT106 Information


For Reference Only

Part Number [DTC643TUT106](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single, Pre-Biased](#)
Description TRANS PREBIAS NPN 200MW UMT3
Package SC-70, SOT-323
 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.


DTC643TUT106 Specifications

| | |
|---|---|
| Manufacturer Part Number | DTC643TUT106 |
| Manufacturer | Rohm Semiconductor |
| Category | Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single, Pre-Biased |
| Package | SC-70, SOT-323 |
| Series | - |
| Transistor Type | NPN - Pre-Biased |
| Current - Collector (Ic) (Max) | 600mA |
| Voltage - Collector Emitter Breakdown (Max) | 20V |
| Resistor - Base (R1) (Ohms) | 4.7k |
| Resistor - Emitter Base (R2) (Ohms) | - |
| DC Current Gain (hFE) (Min) @ Ic, Vce | 820 @ 50mA, 5V |
| Vce Saturation (Max) @ Ib, Ic | 150mV @ 2.5mA, 50mA |
| Current - Collector Cutoff (Max) | 500nA (ICBO) |
| Frequency - Transition | 150MHz |
| Power - Max | 200mW |
| Mounting Type | Surface Mount |
| Package / Case | SC-70, SOT-323 |
| Supplier Device Package | UMT3 |

[Report errors?](#)

DTC643TUT106 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.

DTC643TUT106 Payment Methods



DTC643TUT106 Shipping Methods



If you have any question about DTC643TUT106, please do not hesitate to contact us!

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