

MMBTA42 Information


For Reference Only

Part Number [MMBTA42](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 300V 0.5A SOT-23
Package TO-236-3, SC-59, SOT-23-3
 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.


MMBTA42 Specifications

| | |
|---|--|
| Manufacturer Part Number | MMBTA42 |
| Manufacturer | STMicroelectronics |
| Category | Discrete Semiconductor Products |
| | Transistors - Bipolar (BJT) - Single |
| Package | TO-236-3, SC-59, SOT-23-3 |
| Series | - |
| Transistor Type | NPN |
| Current - Collector (Ic) (Max) | 500mA |
| Voltage - Collector Emitter Breakdown (Max) | 300V |
| Vce Saturation (Max) @ Ib, Ic | 500mV @ 2mA, 20mA |
| Current - Collector Cutoff (Max) | 100nA (ICBO) |
| DC Current Gain (hFE) (Min) @ Ic, Vce | 40 @ 30mA, 10V |
| Power - Max | 350mW |
| Frequency - Transition | 50MHz |
| Operating Temperature | 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | TO-236-3, SC-59, SOT-23-3 |
| Supplier Device Package | SOT-23-3 |
| Report errors? | |

MMBTA42 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.

MMBTA42 Payment Methods



MMBTA42 Shipping Methods



If you have any question about MMBTA42, please do not hesitate to contact us!

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