

CMPTA42 TR Information


For Reference Only

Part Number [CMPTA42 TR](#)
Manufacturer Central Semiconductor Corp
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.


CMPTA42 TR Specifications

| | |
|---|---|
| Manufacturer Part Number | CMPTA42 TR |
| Manufacturer | Central Semiconductor Corp |
| 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 | -65°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | TO-236-3, SC-59, SOT-23-3 |
| Supplier Device Package | SOT-23 |

[Report errors?](#)

CMPTA42 TR 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.

CMPTA42 TR Payment Methods



CMPTA42 TR Shipping Methods



If you have any question about CMPTA42 TR, please do not hesitate to contact us!

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