

MPSA42 Information


For Reference Only

Part Number [MPSA42](#)
Manufacturer Central Semiconductor Corp
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 300V 0.5A TO-92
Package TO-226-3, TO-92-3 (TO-226AA)
 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.


MPSA42 Specifications

| | |
|---|---|
| Manufacturer Part Number | MPSA42 |
| Manufacturer | Central Semiconductor Corp |
| Category | Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single |
| Package | TO-226-3, TO-92-3 (TO-226AA) |
| 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 | 625mW |
| Frequency - Transition | 50MHz |
| Operating Temperature | -65°C ~ 150°C (TJ) |
| Mounting Type | Through Hole |
| Package / Case | TO-226-3, TO-92-3 (TO-226AA) |
| Supplier Device Package | TO-92 |

[Report errors?](#)

MPSA42 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.

MPSA42 Payment Methods



MPSA42 Shipping Methods



If you have any question about MPSA42, please do not hesitate to contact us!

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