

MPSW45A Information


For Reference Only

Part Number [MPSW45A](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN DARL 50V 1A TO92
Package TO-226-3, TO-92-3 Long Body
 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.


MPSW45A Specifications

| | |
|---|---|
| Manufacturer Part Number | MPSW45A |
| Manufacturer | ON Semiconductor |
| Category | Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single |
| Package | TO-226-3, TO-92-3 Long Body |
| Series | - |
| Transistor Type | NPN - Darlington |
| Current - Collector (Ic) (Max) | 1A |
| Voltage - Collector Emitter Breakdown (Max) | 50V |
| Vce Saturation (Max) @ Ib, Ic | 1.5V @ 2mA, 1A |
| Current - Collector Cutoff (Max) | 100nA (ICBO) |
| DC Current Gain (hFE) (Min) @ Ic, Vce | 25000 @ 200mA, 5V |
| Power - Max | 1W |
| Frequency - Transition | 100MHz |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Through Hole |
| Package / Case | TO-226-3, TO-92-3 Long Body |
| Supplier Device Package | TO-92 |

[Report errors?](#)

MPSW45A 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.

MPSW45A Payment Methods



MPSW45A Shipping Methods



If you have any question about MPSW45A, please do not hesitate to contact us!

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