

MPSW06 Information


For Reference Only

Part Number [MPSW06](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 80V 0.5A TO-92
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.


MPSW06 Specifications

Manufacturer Part Number	MPSW06
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-226-3, TO-92-3 Long Body
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	500mA
Voltage - Collector Emitter Breakdown (Max)	80V
Vce Saturation (Max) @ Ib, Ic	400mV @ 10mA, 250mA
Current - Collector Cutoff (Max)	500nA
DC Current Gain (hFE) (Min) @ Ic, Vce	60 @ 250mA, 1V
Power - Max	1W
Frequency - Transition	50MHz
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?](#)

MPSW06 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.

MPSW06 Payment Methods



MPSW06 Shipping Methods



If you have any question about MPSW06, please do not hesitate to contact us!

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