

MPSW3725 Information


For Reference Only

Part Number [MPSW3725](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 40V 1.2A TO-226
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


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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.


MPSW3725 Specifications

Manufacturer Part Number	MPSW3725
Manufacturer	Fairchild/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)	1.2A
Voltage - Collector Emitter Breakdown (Max)	40V
Vce Saturation (Max) @ Ib, Ic	950mV @ 100mA, 1A
Current - Collector Cutoff (Max)	100nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	60 @ 100mA, 1V
Power - Max	1W
Frequency - Transition	250MHz
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-226

[Report errors?](#)

MPSW3725 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.

MPSW3725 Payment Methods



MPSW3725 Shipping Methods



If you have any question about MPSW3725, please do not hesitate to contact us!

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