

MPSA05RA Information


For Reference Only

Part Number [MPSA05RA](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 60V 0.5A TO92
Package TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
 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.


MPSA05RA Specifications

Manufacturer Part Number	MPSA05RA
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	500mA
Voltage - Collector Emitter Breakdown (Max)	60V
Vce Saturation (Max) @ Ib, Ic	250mV @ 10mA, 100mA
Current - Collector Cutoff (Max)	100µA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	100 @ 100mA, 1V
Power - Max	625mW
Frequency - Transition	100MHz
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
Supplier Device Package	TO-92-3

[Report errors?](#)

MPSA05RA 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.

MPSA05RA Payment Methods



MPSA05RA Shipping Methods



If you have any question about MPSA05RA, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com