

MD2009DFP Information


For Reference Only

Part Number [MD2009DFP](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 700V 10A TO-220FP
Package TO-220-3 Full Pack
 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.


MD2009DFP Specifications

Manufacturer Part Number	MD2009DFP
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-220-3 Full Pack
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	10A
Voltage - Collector Emitter Breakdown (Max)	700V
Vce Saturation (Max) @ Ib, Ic	2.8V @ 1.4A, 5.5A
Current - Collector Cutoff (Max)	200μA
DC Current Gain (hFE) (Min) @ Ic, Vce	5 @ 5.5A, 5V
Power - Max	40W
Frequency - Transition	-
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220 Full Pack

[Report errors?](#)

MD2009DFP 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.

MD2009DFP Payment Methods



MD2009DFP Shipping Methods



If you have any question about MD2009DFP, please do not hesitate to contact us!

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