

IRFI4212H-117P Information


For Reference Only

Part Number [IRFI4212H-117P](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 100V 11A TO-220FP-5
Package TO-220-5 Full Pack
 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.


IRFI4212H-117P Specifications

Manufacturer Part Number	IRFI4212H-117P
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	TO-220-5 Full Pack
Series	-
FET Type	2 N-Channel (Dual)
FET Feature	Standard
Drain to Source Voltage (V _{ds})	100V
Current - Continuous Drain (I _d) @ 25°C	11A
R _{ds} On (Max) @ I _d , V _{gs}	72.5 mOhm @ 6.6A, 10V
V _{gs} (th) (Max) @ I _d	5V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	18nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	490pF @ 50V
Power - Max	18W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-5 Full Pack
Supplier Device Package	TO-220-5 Full-Pak

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IRFI4212H-117P 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.

IRFI4212H-117P Payment Methods



IRFI4212H-117P Shipping Methods



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