

IRFBA1405P Information


For Reference Only

Part Number [IRFBA1405P](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 55V 174A SUPER-220
Package Super-220?-3 (Straight 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.


IRFBA1405P Specifications

Manufacturer Part Number	IRFBA1405P
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	Super-220?-3 (Straight Leads)
Series	HEXFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	55V
Current - Continuous Drain (Id) @ 25°C	174A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	260nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	5480pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	330W (Tc)
Rds On (Max) @ Id, Vgs	5 mOhm @ 101A, 10V
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	SUPER-220? (TO-273AA)
Package / Case	Super-220?-3 (Straight Leads)

[Report errors?](#)

IRFBA1405P 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.

IRFBA1405P Payment Methods



IRFBA1405P Shipping Methods



If you have any question about IRFBA1405P, please do not hesitate to contact us!

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