

IPD50P04P413ATMA1

IPD50P04P413ATMA1 Information



For Reference Only

Part Number IPD50P04P413ATMA1
Manufacturer Infineon Technologies

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description MOSFET P-CH 40V 50A TO252-3 **Package** TO-252-3, DPak (2 Leads + Tab), SC-63

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.









IPD50P04P413ATMA1 Specifications

Manufacturer Part Number	IPD50P04P413ATMA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	OptiMOS?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	50A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 85μA
Gate Charge (Qg) (Max) @ Vgs	51nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3670pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	58W (Tc)
Rds On (Max) @ Id, Vgs	12.6 mOhm @ 50A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PG-TO252-3-313
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
	Report errors?

IPD50P04P413ATMA1 Guarantees



Ouality 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.

IPD50P04P413ATMA1 Payment Methods





















IPD50P04P413ATMA1 Shipping Methods













If you have any question about IPD50P04P413ATMA1, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com