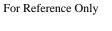


AUIRFP4409

Request a Quote

AUIRFP4409 Information

	Part Number	AUIRFP4409
	Manufacturer	Infineon Technologies
er.com	Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
	Description	MOSFET N-CH 300V 38A TO-247AC
	Package	TO-247-3
		For the pricing/inventory/lead time, please contact us
ce Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com



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.



AUIRFP4409 Specifications

Manufacturer Part Number	AUIRFP4409
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-247-3
Series	HEXFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	300V
Current - Continuous Drain (Id) @ 25°C	38A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	125nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	5168pF @ 50V
Vgs (Max)	$\pm 20 \mathrm{V}$
FET Feature	-
Power Dissipation (Max)	341W (Tc)
Rds On (Max) @ Id, Vgs	69 mOhm @ 24A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-247AC
Package / Case	TO-247-3
	Report errors?

AUIRFP4409 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.

AUIRFP4409 Payment Methods





If you have any question about AUIRFP4409, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com