IPA65R380E6

IPA65R380E6 Information

For Reference Only

Part Number IPA65R380E6
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 650V 10.6A TO220
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.

IPA65R380E6 Specifications

Manufacturer Part Number	IPA65R380E6
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-220-3 Full Pack
Series	CoolMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	650V
Current - Continuous Drain (Id) @ 25°C	10.6A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	3.5V @ 320µA
Gate Charge (Qg) (Max) @ Vgs	39nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	710pF @ 100V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	31W (Tc)
Rds On (Max) @ Id, Vgs	380 mOhm @ 3.2A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	PG-TO-220-FP
Package / Case	TO-220-3 Full Pack
	Report errors?

IPA65R380E6 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.

IPA65R380E6 Payment Methods

IPA65R380E6 Shipping Methods

If you have any question about IPA65R380E6, please do not hesitate to contact us!
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