IPA60R380E6XKSA1 Information

	Part Number	IPA60R380E6XKSA1
	Manufacturer	Infineon Technologies
	Category	Discrete Semiconductor Products
		Transistors - FETs, MOSFETs - Single
	Description	MOSFET N-CH 600V 10.6A TO220
	Package	TO-220-3 Full Pack
For Reference Only		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.

IPA60R380E6XKSA1 Specifications

Manufacturer Part Number	IPA60R380E6XKSA1
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)	600V
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	32nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	700pF @ 100V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	31W (Tc)
Rds On (Max) @ Id, Vgs	380 mOhm @ 3.8A, 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?

IPA60R380E6XKSA1 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.

IPA60R380E6XKSA1 Payment Methods

IPA60R380E6XKSA1 Shipping Methods

If you have any question about IPA60R380E6XKSA1, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com