IPA60R330P6XKSA1 Information

Part Number	IPA60R330P6XKSA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 600V 12A TO220FP-3
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.

IPA60R330P6XKSA1 Specifications

Manufacturer Part Number	IPA60R330P6XKSA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-220-3 Full Pack
Series	CoolMOS? P6
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	12A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4.5V @ 370µA
Gate Charge (Qg) (Max) @ Vgs	22nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1010pF @ 100V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	32W (Tc)
Rds On (Max) @ Id, Vgs	330 mOhm @ 4.5A, 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?

IPA60R330P6XKSA1 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.

IPA60R330P6XKSA1 Payment Methods

IPA60R330P6XKSA1 Shipping Methods

If you have any question about IPA60R330P6XKSA1, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com