

IPA60R180C7XKSA1

IPA60R180C7XKSA1 Information



For Reference Only

Part Number IPA60R180C7XKSA1
Manufacturer Infineon Technologies

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 600V TO220-3

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.









IPA60R180C7XKSA1 Specifications

Manufacturer Part Number	IPA60R180C7XKSA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-220-3 Full Pack
Series	CoolMOS? C7
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	9A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 260μA
Gate Charge (Qg) (Max) @ Vgs	24nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1080pF @ 400V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	29W (Tc)
Rds On (Max) @ Id, Vgs	180 mOhm @ 5.3A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	PG-TO220-FP
Package / Case	TO-220-3 Full Pack
	Report errors?

IPA60R180C7XKSA1 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.

IPA60R180C7XKSA1 Payment Methods









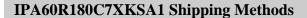
























If you have any question about IPA60R180C7XKSA1, please do not hesitate to contact us!

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