IPP60R250CPXKSA1

IPP60R250CPXKSA1 Information

For Reference Only

Part Number IPP60R250CPXKSA1
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 650V 12A TO-220
Package TO-220-3

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.

IPP60R250CPXKSA1 Specifications

Manufacturer Part Number	IPP60R250CPXKSA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-220-3
Series	CoolMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	650V
Current - Continuous Drain (Id) @ 25°C	12A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	3.5V @ 440µA
Gate Charge (Qg) (Max) @ Vgs	35nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1200pF @ 100V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	104W (Tc)
Rds On (Max) @ Id, Vgs	250 mOhm @ 7.8A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	PG-TO-220-3
Package / Case	TO-220-3
	Report errors?

IPP60R250CPXKSA1 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.

IPP60R250CPXKSA1 Payment Methods

IPP60R250CPXKSA1 Shipping Methods

If you have any question about IPP60R250CPXKSA1, please do not hesitate to contact us!
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