



IPW60R160C6 Information

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For Reference Only

Part Number IPW60R160C6

Manufacturer Infineon Technologies

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

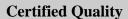
Description MOSFET N-CH 600V 23.8A TO247

Package TO-247-3

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com Request a Quote



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.









IPW60R160C6 Specifications

Manufacturer Part Number	IPW60R160C6
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-247-3
Series	CoolMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	23.8A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	3.5V @ 750μA
Gate Charge (Qg) (Max) @ Vgs	75nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1660pF @ 100V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	176W (Tc)
Rds On (Max) @ Id, Vgs	160 mOhm @ 11.3A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	PG-TO247-3
Package / Case	TO-247-3
	Report errors?

IPW60R160C6 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.

IPW60R160C6 Payment Methods



















IPW60R160C6 Shipping Methods













If you have any question about IPW60R160C6, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com