

IRF7207

IRF7207 Information



Part Number	IRF7207
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Description	MOSFET P-CH 20V 5.4A 8-SOIC
Package	8-SOIC (0.154", 3.90mm Width)
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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For Reference Only

Certified Quality

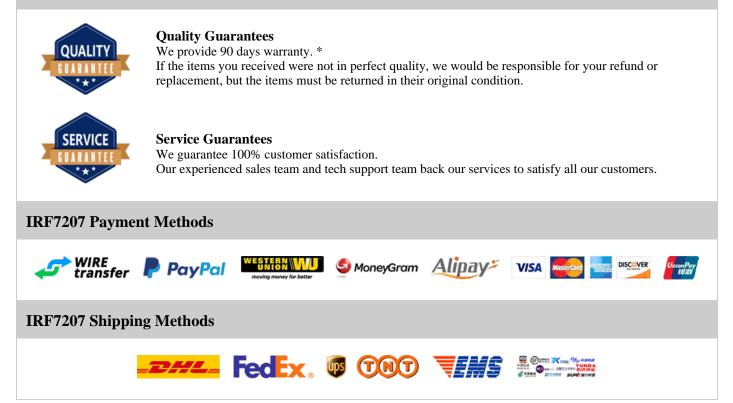
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



IRF7207 Specifications

Manufacturer Part Number	IRF7207
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-SOIC (0.154", 3.90mm Width)
Series	HEXFET?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	5.4A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	2.7V, 4.5V
Vgs(th) (Max) @ Id	700mV @ 250µA
Gate Charge (Qg) (Max) @ Vgs	22nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	780pF @ 15V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	2.5W (Tc)
Rds On (Max) @ Id, Vgs	60 mOhm @ 5.4A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-SO
Package / Case	8-SOIC (0.154", 3.90mm Width)
	Report errors?

IRF7207 Guarantees



If you have any question about IRF7207, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com