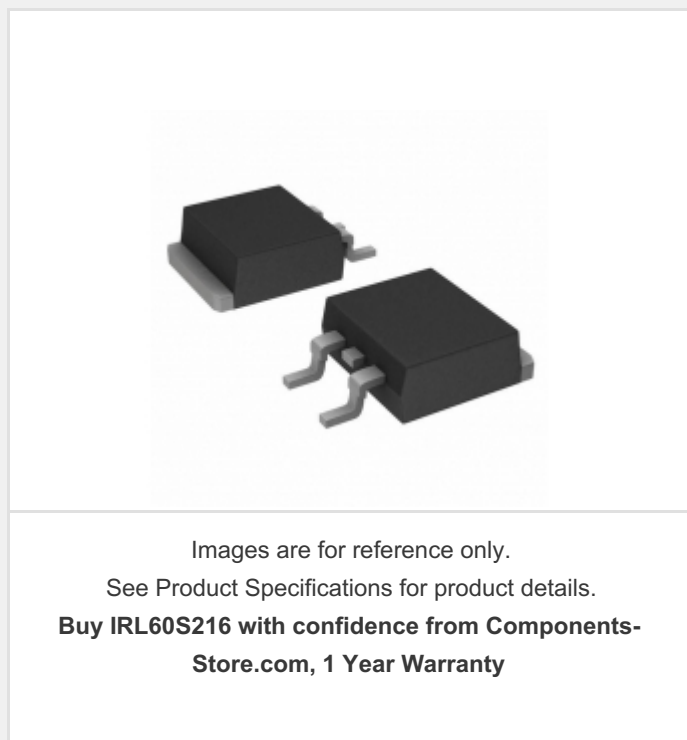


IRL60S216



Part Number: [IRL60S216](#)

Manufacturer: [Infineon Technologies](#)

Description: MOSFET N-CH 60V 195A

Data sheet: [IRL60S\(L\)216](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER

Part Number	IRL60S216
Manufacturer	Infineon Technologies
Description	MOSFET N-CH 60V 195A
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	24780 pcs
Product Photo	IRL60S216.jpg
Category	Discrete Semiconductor Products
Voltage - Test	15330pF @ 25V
Voltage - Breakdown	D2PAK
Vgs(th) (Max) @ Id	1.95 mOhm @ 100A, 10V
Vgs (Max)	4.5V, 10V
Technology	MOSFET (Metal Oxide)
Series	HEXFET®, StrongIRFET™
RoHS Status	Tape & Reel (TR)
Rds On (Max) @ Id, Vgs	195A (Tc)
Polarization	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Other Names	IRL60S216TR SP001573906
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Part Number	IRL60S216
Input Capacitance (Ciss) (Max) @ Vds	255nC @ 4.5V
IGBT Type	±20V
Gate Charge (Qg) (Max) @ Vgs	2.4V @ 250µA
FET Feature	N-Channel
Expanded Description	N-Channel 60V 195A (Tc) 375W (Tc) Surface Mount D2PAK
Drain to Source Voltage (Vdss)	-
Description	MOSFET N-CH 60V 195A
Current - Continuous Drain (Id) @ 25°C	60V
Capacitance Ratio	375W (Tc)

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Initial State Technologies, Inc. series electronic components. We have 24780 pieces of Initial State Technologies, Inc. IRL60S216 in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.

RFQ Email: info@Components-Store.com

RELATED PRODUCTS

	Part#: IRL620PBF Description: MOSFET N-CH 200V 5.2A TO-220AB	Manufacturers: Electro-Films (EFI) / Vishay In Stock: 57079	RFQ
	Part#: IRL5602S Description: MOSFET P-CH 20V 24A D2PAK	Manufacturers: International Rectifier (Infineon Technologies) In Stock: 47544	RFQ
	Part#: IRL620STRLPBF Description: MOSFET N-CH 200V 5.2A D2PAK	Manufacturers: Electro-Films (EFI) / Vishay In Stock: 73305	RFQ
	Part#: IRL60B216 Description: MOSFET N-CH 60V 195A	Manufacturers: International Rectifier (Infineon Technologies) In Stock: 37244	RFQ
	Part#: IRL5602 Description: MOSFET P-CH 20V 24A TO-220AB	Manufacturers: International Rectifier (Infineon Technologies) In Stock: 4118	RFQ
	Part#: IRL5602L Description: MOSFET P-CH 20V 24A TO-262	Manufacturers: International Rectifier (Infineon Technologies) In Stock: 6017	RFQ
	Part#: IRL610A Description: MOSFET N-CH 200V 3.3A TO-220	Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: 5062	RFQ
	Part#: IRL5602STRRPBF Description: MOSFET P-CH 20V 24A D2PAK	Manufacturers: International Rectifier (Infineon Technologies) In Stock: 5294	RFQ
	Part#: IRL60SL216 Description: MOSFET N-CH 60V 195A	Manufacturers: International Rectifier (Infineon Technologies) In Stock: 19180	RFQ
	Part#: IRL620 Description: MOSFET N-CH 200V 5.2A TO-220AB	Manufacturers: Electro-Films (EFI) / Vishay In Stock: 5685	RFQ
	Part#: IRL6283MTRPBF Description: MOSFET N-CH 20V 211A DIRECTFET	Manufacturers: International Rectifier (Infineon Technologies) In Stock: 4030	RFQ
	Part#: IRL5602STRLPBF Description: MOSFET P-CH 20V 24A D2PAK	Manufacturers: International Rectifier (Infineon Technologies) In Stock: 4790	RFQ
	Part#: IRL620SPBF Description: MOSFET N-CH 200V 5.2A D2PAK	Manufacturers: Electro-Films (EFI) / Vishay In Stock: 81021	RFQ
	Part#: IRL5602STRR Description: MOSFET P-CH 20V 24A D2PAK	Manufacturers: International Rectifier (Infineon Technologies) In Stock: 4034	RFQ
	Part#: IRL60HS118 Description: MOSFET N-CH 60V 18.5A 6PQFN	Manufacturers: International Rectifier (Infineon Technologies) In Stock: 117020	RFQ
	Part#: IRL620STRL Description: MOSFET N-CH 200V 5.2A D2PAK	Manufacturers: Electro-Films (EFI) / Vishay In Stock: 5521	RFQ
	Part#: IRL620STRR Description: MOSFET N-CH 200V 5.2A D2PAK	Manufacturers: Electro-Films (EFI) / Vishay In Stock: 78442	RFQ
	Part#: IRL5602STRL Description: MOSFET P-CH 20V 24A D2PAK	Manufacturers: International Rectifier (Infineon Technologies) In Stock: 68312	RFQ
	Part#: IRL620S Description: MOSFET N-CH 200V 5.2A D2PAK	Manufacturers: Electro-Films (EFI) / Vishay In Stock: 5517	RFQ
	Part#: IRL5602SPBF Description: MOSFET P-CH 20V 24A D2PAK	Manufacturers: International Rectifier (Infineon Technologies) In Stock: 5329	RFQ

Related keywords for IRL60S216

Initial State Technologies, Inc. IRL60S216	IRL60S216 distributor	IRL60S216 supplier	IRL60S216 price
IRL60S216 download datasheet	IRL60S216 datasheet	IRL60S216 stock	buy IRL60S216

