



IRL640

Manufacturer Part Number:	IRL640
Manufacturer / Brand	Electro-Films (EFI) / Vishay
Part of Description:	MOSFET N-CH 200V 17A TO-220AB
Datasheets:	IRL640(1).pdf IRL640(2).pdf
Lead Free Status / RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 8900 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IRL640

Part Number	IRL640	Manufacturer / Brand	Electro-Films (EFI) / Vishay
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220AB
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 200V 17A (Tc) 125W (Tc) Through Hole TO-220AB
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	125W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	200V	Current - Continuous Drain (Id) @ 25°C	17A (Tc)
Rds On (Max) @ Id, Vgs	180 mOhm @ 10A, 5V	Vgs(th) (Max) @ Id	2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	66nC @ 5V	Input Capacitance (Ciss) (Max) @ Vds	1800pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	4V, 5V	Vgs (Max)	±10V
Other Names	*IRL640	Stock Quantity	8900 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 200V 17A TO-220AB
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant		

Keywords related to IRL640

Electro-Films (EFI) / Vishay IRL640	IRL640 part	IRL640 Price	IRL640 Distributor
IRL640 Technical	IRL640 Stock	IRL640 Inventory	IRL640 Supplier
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<p>IRL630APBF Description: IRL630APBF VB TO-220F Manufacturers: VB In Stock: New original, 2100 pcs Stock Available. Quote: RFQ</p>	<p>IRL620STRR Description: MOSFET N-CH 200V 5.2A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 5000 pcs Stock Available. Quote: RFQ</p>	<p>IRL640SPBF Description: MOSFET N-CH 200V 17A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 200 pcs Stock Available. Quote: RFQ</p>
<p>IRL620STRLPBF Description: MOSFET N-CH 200V 5.2A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 53500 pcs Stock Available. Quote: RFQ</p>	<p>IRL640STRLPBF Description: MOSFET N-CH 200V 17A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 32400 pcs Stock Available. Quote: RFQ</p>	<p>IRL6372PBF Description: MOSFET 2N-CH 30V 8.1A 8SO Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 798200 pcs Stock Available. Quote: RFQ</p>
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<p>IRL640A Description: MOSFET N-CH 200V 18A TO-220 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22500 pcs Stock Available. Quote: RFQ</p>	<p>IRL630SPBF Description: MOSFET N-CH 200V 9A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 5000 pcs Stock Available. Quote: RFQ</p>	<p>IRL640S Description: MOSFET N-CH 200V 17A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 32400 pcs Stock Available. Quote: RFQ</p>
<p>IRL6342TRPBF Description: MOSFET N-CH 30V 9.9A 8SOIC Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 20000 pcs Stock Available. Quote: RFQ</p>	<p>IRL7833L Description: IRL7833L IR TO262 Manufacturers: IR In Stock: New original, 2100 pcs Stock Available. Quote: RFQ</p>	<p>IRL630STRRPBF Description: MOSFET N-CH 200V 9A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 3700 pcs Stock Available. Quote: RFQ</p>
<p>IRL640APBF Description: IRL640APBF VB TO-220 Manufacturers: VB In Stock: New original, 32400 pcs Stock Available. Quote: RFQ</p>	<p>IRL630S Description: MOSFET N-CH 200V 9A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 7200 pcs Stock Available. Quote: RFQ</p>	<p>IRL630 Description: MOSFET N-CH 200V 9A TO-220AB Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 5000 pcs Stock Available. Quote: RFQ</p>
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<p>IRL7833 Description: IRL7833 VB TO-220AB Manufacturers: VB In Stock: New original, 50000 pcs Stock Available. Quote: RFQ</p>	<p>IRL630STRR Description: MOSFET N-CH 200V 9A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 5000 pcs Stock Available. Quote: RFQ</p>	<p>IRL6342TRPBF Description: IRL6342TRPBF, IR SOP8 Manufacturers: IR In Stock: New original, 2300 pcs Stock Available. Quote: RFQ</p>



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