



**AUIRFS4310TRL**

Manufacturer Part Number:	AUIRFS4310TRL
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	MOSFET N-CH 100V 75A D2PAK
Datasheets:	<a href="#">AUIRFS4310TRL.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 13600 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of AUIRFS4310TRL

Part Number	AUIRFS4310TRL	Manufacturer / Brand	International Rectifier (Infineon Technologies)
Series	HEXFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	D2PAK
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 100V 75A (Tc) 300W (Tc) Surface Mount D2PAK
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	300W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	100V	Current - Continuous Drain (Id) @ 25°C	75A (Tc)
Rds On (Max) @ Id, Vgs	7 mOhm @ 75A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	250nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	7670pF @ 50V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Other Names	SP001517534	Stock Quantity	13600 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a>	Description	MOSFET N-CH 100V 75A D2PAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AUIRFS4310TRL

International Rectifier (Infineon Technologies)	AUIRFS4310TRL part	AUIRFS4310TRL Price	AUIRFS4310TRL Distributor
AUIRFS4310TRL	AUIRFS4310TRL Technical	AUIRFS4310TRL Stock	AUIRFS4310TRL Inventory
AUIRFS4310TRL Supplier	AUIRFS4310TRL Online Order	AUIRFS4310TRL Inquiry	AUIRFS4310TRL Image
AUIRFS4310TRL Picture	AUIRFS4310TRL pdf	AUIRFS4310TRL datasheet	AUIRFS4310TRL data sheet
AUIRFS4310TRL pdf datasheet	Download AUIRFS4310TRL datasheet	International Rectifier (Infineon Technologies)	International Rectifier (Infineon Technologies)
		Manufacturer	AUIRFS4310TRL
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 <b>AUIRFS4310TRL</b> Description: MOSFET N CH 300V 19A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 6500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AUIRFS4310TRL</b> Description: MOSFET N-CH 100V 190A D2PAK-7P Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 10600 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>AUIRFS4310TRL</b> Description: AUIRFSL8408 IR TO-262 Manufacturers: IR In Stock: New original, 1200 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
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