



AUIRFS4010

Manufacturer Part Number:	AUIRFS4010
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	MOSFET N-CH 100V 180A D2PAK
Datasheets:	AUIRFS4010.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 900 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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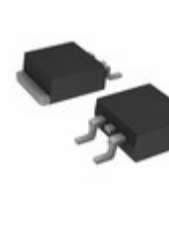






















The specifications of AUIRFS4010

Part Number	AUIRFS4010	Manufacturer / Brand	International Rectifier (Infineon Technologies)
Series	HEXFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	Packaging	Tube
Mounting Type	Surface Mount	Supplier Device Package	D2PAK
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 100V 180A (Tc) 375W (Tc) Surface Mount D2PAK
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	375W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	100V	Current - Continuous Drain (Id) @ 25°C	180A (Tc)
Rds On (Max) @ Id, Vgs	4.7 mOhm @ 106A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	215nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	9575pF @ 50V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Other Names	SP001522400	Stock Quantity	900 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 100V 180A D2PAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AUIRFS4010

International Rectifier (Infineon Technologies)	AUIRFS4010 part	AUIRFS4010 Price	AUIRFS4010 Distributor
AUIRFS4010	AUIRFS4010 Technical	AUIRFS4010 Stock	AUIRFS4010 Inventory
AUIRFS4010 Supplier	AUIRFS4010 Online Order	AUIRFS4010 Inquiry	AUIRFS4010 Image
AUIRFS4010 Picture	AUIRFS4010 pdf	AUIRFS4010 datasheet	AUIRFS4010 data sheet
AUIRFS4010 pdf datasheet	Download AUIRFS4010 datasheet	International Rectifier (Infineon Technologies)	International Rectifier (Infineon Technologies)
		Manufacturer	AUIRFS4010
International Rectifier AUIRFS4010	Infineon Technologies AUIRFS4010	International Rectifier (Infineon Technologies)	IR (Infineon Technologies) AUIRFS4010
		AUIRFS4010	

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