



AUIRLU024Z

Manufacturer Part Number:	AUIRLU024Z
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	MOSFET N CH 55V 16A SOT 223
Datasheets:	AUIRLU024Z.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 13800 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of AUIRLU024Z

Part Number	AUIRLU024Z	Manufacturer / Brand	International Rectifier (Infineon Technologies)
Series	HEXFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-251-3 Short Leads, IPak, TO-251AA	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	I-PAK
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 55V 16A (Tc) 35W (Tc) Through Hole I-PAK
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	35W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	55V	Current - Continuous Drain (Id) @ 25°C	16A (Tc)
Rds On (Max) @ Id, Vgs	58 mOhm @ 9.6A, 10V	Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	9.9nC @ 5V	Input Capacitance (Ciss) (Max) @ Vds	380pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±16V
Other Names	SP001521312	Stock Quantity	13800 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N CH 55V 16A SOT 223
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to AUIRLU024Z

International Rectifier (Infineon Technologies)	AUIRLU024Z part	AUIRLU024Z Price	AUIRLU024Z Distributor
AUIRLU024Z	AUIRLU024Z Technical	AUIRLU024Z Stock	AUIRLU024Z Inventory
AUIRLU024Z Supplier	AUIRLU024Z Online Order	AUIRLU024Z Inquiry	AUIRLU024Z Image
AUIRLU024Z Picture	AUIRLU024Z pdf	AUIRLU024Z datasheet	AUIRLU024Z data sheet
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		Manufacturer	AUIRLU024Z
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		AUIRLU024Z	

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<p>IMAGE NOT AVAILABLE</p> <p>AUIRS2003STRPBF Description: AUIRS2003STRPBF IR SOP-8 Manufacturers: IR In Stock: New original, 12500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>AUIRLS3034 Description: MOSFET N-CH 40V 343A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 6400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AUIRS1051LTR Description: AUIRS1051LTR IR SOT-223 Manufacturers: IR In Stock: New original, 1200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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<p>AUIRLS3034-7P Description: MOSFET N-CH 40V 240A D2PAK-7P Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AUIRLR3915TRPBF Description: AUIRLR3915TRPBF VB TO-252 Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AUIRLR3915TR Description: AUIRLR3915TR IR SOT252 Manufacturers: IR In Stock: New original, 35000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>AUIRS20162STRPBF Description: AUIRS20162STRPBF IR SOP8 Manufacturers: IR In Stock: New original, 5500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AUIRLRU2905TRPBF Description: AUIRLRU2905TRPBF IR TO-252 Manufacturers: IR In Stock: New original, 17200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AUIRS20161STRPBF Description: AUIRS20161STRPBF IR SOP-8 Manufacturers: IR In Stock: New original, 12500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>AUIRS2016S. Description: AUIRS2016S. IR SOP8 Manufacturers: IR In Stock: New original, 4400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AUIRS2003STR. Description: AUIRS2003STR. IR SOP-8 Manufacturers: IR In Stock: New original, 3300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AUIRLRU024Z Description: AUIRLRU024Z IR TO-252 Manufacturers: IR In Stock: New original, 16200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>AUIRS20302S. Description: AUIRS20302S. IR SOP28 Manufacturers: IR In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>AUIRLS4030-7P Description: MOSFET N-CH 100V 190A D2PAK-7P Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AUIRS2004STRPBF Description: AUIRS2004STRPBF IR SOP8 Manufacturers: IR In Stock: New original, 12500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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