

IR3101





Part Number: [IR3101](#)

Manufacturer: [International Rectifier \(Infineon Technologies\)](#)

Description: IC POWER MODULE 1.6A 500V 11-SIP

Data sheet:  [IR3101](#)

RoHS Status: Contains lead / RoHS non-compliant

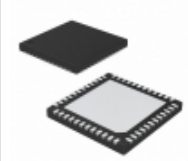
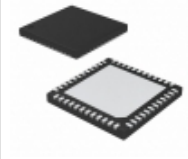
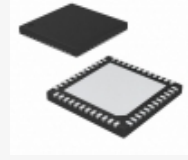
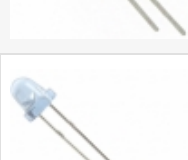
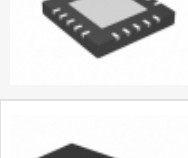
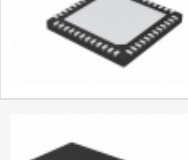
Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	IR3101	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC POWER MODULE 1.6A 500V 11-SIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4041 pcs	Data sheet	IR3101
Category	Integrated Circuits (ICs)	Voltage - Supply	10 V ~ 20 V
Supplier Device Package	11-SIP	Series	iMOTION™
Rise / Fall Time (Typ)	-	Packaging	Tube
Package / Case	11-SIP, 9 Leads	Other Names	*IR3101 SP001547722
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Drivers	2
Mounting Type	Through Hole	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Logic Voltage - VIL, VIH	0.8V, 2.9V	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Input Type	Non-Inverting	High Side Voltage - Max (Bootstrap)	500V
Gate Type	N-Channel MOSFET	Driven Configuration	Half-Bridge
Detailed Description	Half-Bridge Gate Driver IC Non-Inverting 11-SIP	Current - Peak Output (Source, Sink)	-
Channel Type	Independent	Base Part Number	IR3101
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	Part#: IR3220S Description: IC MOTOR DRIVER PAR 20SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3092M Description: IC CONTROLLER 2PHASE 48-MLPQ	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3104-MK4/A Description: IR3104-MK4/A	Manufacturers: Agastat Relays / TE Connectivity	RFQ
	Part#: IR3094MTRPBF Description: IC REG CTRLR BUCK 48MLPQ	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3310STRL Description: IC SWITCH HI-SIDE 1CH D2-PAK-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3092MTRPBF Description: IC CONTROLLER 2PHASE 48-MLPQ	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3092MTR Description: IC CONTROLLER 2PHASE 48-MLPQ	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR323 Description: EMITTER IR 940NM 100MA RADIAL	Manufacturers: Everlight Electronics	RFQ
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	Part#: IR3093MPBF Description: IC VID VOLTAGE PROGRAMMER 48MLPQ	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

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