

IR2102S



Part Number: [IR2102S](#)

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

Description: IC DRIVER HIGH/LOW SIDE 8-SOIC

Data sheet:  [IR2101,02 \(S\) \(PbF\)](#)

RoHS Status: Contains lead / RoHS non-compliant

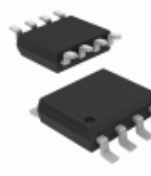
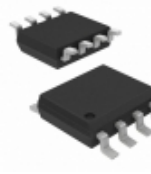
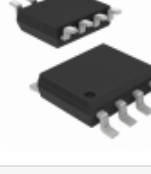
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	IR2102S	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC DRIVER HIGH/LOW SIDE 8-SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5168 pcs	Data sheet	IR2101,02 (S) (PbF)
Category	Integrated Circuits (ICs)	Voltage - Supply	10 V ~ 20 V
Supplier Device Package	8-SOIC	Series	-
Rise / Fall Time (Typ)	100ns, 50ns	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	*IR2102S
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Drivers	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Logic Voltage - VIL, VIH	0.8V, 3V	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Input Type	Inverting	High Side Voltage - Max (Bootstrap)	600V
Gate Type	IGBT, N-Channel MOSFET	Driven Configuration	Half-Bridge
Detailed Description	Half-Bridge Gate Driver IC Inverting 8-SOIC	Current - Peak Output (Source, Sink)	210mA, 360mA
Channel Type	Independent	Base Part Number	IR2102S
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