

1EDN7511BXUSA1



Part Number: 1EDN7511BXUSA1

Manufacturer: International Rectifier (Infineon Technologies)

Description: DRIVER IC

Data sheet:  1EDN751x, 1EDN851x

RoHs Status: Lead free / RoHS Compliant

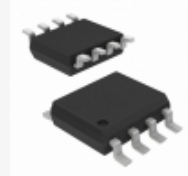
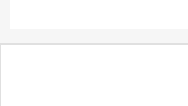
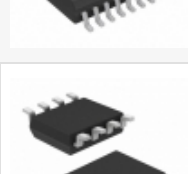
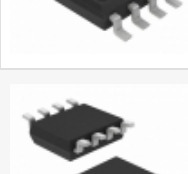
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	1EDN7511BXUSA1	Manufacturer	International Rectifier (Infineon Technologies)
Description	DRIVER IC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	113771 pcs	Data sheet	1EDN751x, 1EDN851x
Category	Integrated Circuits (ICs)	Voltage - Supply	4.5 V ~ 20 V
Supplier Device Package	PG-SOT23-6-2	Series	EiceDriver™
Rise / Fall Time (Typ)	6.5ns, 4.5ns	Packaging	Tape & Reel (TR)
Package / Case	SOT-23-6	Other Names	1EDN7511BXUSA1-ND 1EDN7511BXUSA1TR SP001891288
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Drivers	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	52 Weeks	Logic Voltage - VIL, VIH	1.2V, 1.9V
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Type	Inverting, Non-Inverting
Gate Type	N-Channel, P-Channel MOSFET	Driven Configuration	Half-Bridge, Low-Side
Detailed Description	Half-Bridge, Low-Side Gate Driver IC Inverting, Non-Inverting PG-SOT23-6-2	Current - Peak Output (Source, Sink)	4A, 8A
Channel Type	Single		
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	Part#: 1EDI60I12AFXUMA1 Description: IC IGBT DVR 1200V DSO8	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: 1EDI60I12AHXUMA1 Description: IC IGBT DVR 1200V 8DSO	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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