

2EDS8165HXUMA1



Part Number: 2EDS8165HXUMA1

Manufacturer: International Rectifier (Infineon Technologies)

Description: DRIVER IC

Data sheet:  [EiceDRIVER™ 2EDi Family](#)
 [EiceDRIVER™ 2EDS8265H, 2EDS8165H Brief](#)

RoHs Status: Lead free / RoHS Compliant

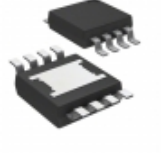
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	2EDS8165HXUMA1	Manufacturer	International Rectifier (Infineon Technologies)
Description	DRIVER IC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	43558 pcs	Data sheet	EiceDRIVER™ 2EDi Family EiceDRIVER™ 2EDS8265H, 2EDS8165H Brief
Category	Integrated Circuits (ICs)	Voltage - Supply	3 V ~ 3.5 V
Supplier Device Package	PG-DSO-16	Series	EiceDriver™
Rise / Fall Time (Typ)	6.5ns, 4.5ns	Packaging	Tape & Reel (TR)
Package / Case	16-SOIC (0.154", 3.90mm Width)	Other Names	2EDS8165HXUMA1-ND 2EDS8165HXUMA1TR SP002031396
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Drivers	2
Mounting Type	Surface Mount	Manufacturer Standard Lead Time	52 Weeks
Logic Voltage - VIL, VIH	1.2V, 2V	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	Non-Inverting	Gate Type	N-Channel, P-Channel MOSFET
Driven Configuration	Half-Bridge	Detailed Description	Half-Bridge Gate Driver IC Non-Inverting PG-DSO-16
Current - Peak Output (Source, Sink)	1A, 2A	Channel Type	Independent
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	Part#: 2EDN7424RXUMA1 Description: IC GATE DRIVER 8TSSOP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

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