



International Rectifier (Infineon Technologies)

Technologies)



Image may be representation. See specifications for product details.

2EDS8165HXUMA1

Part Number:	2EDS8165HXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	DRIVER IC
	 1.2EDS8165HXUMA1.pdf
	 2.2EDS8165HXUMA1.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	41259 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

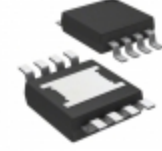
Specifications of 2EDS8165HXUMA1

PART NUMBER	2EDS8165HXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	DRIVER IC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	41259 pcs
DATA SHEET	 1.2EDS8165HXUMA1.pdf  2.2EDS8165HXUMA1.pdf
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
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

Related Tags

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