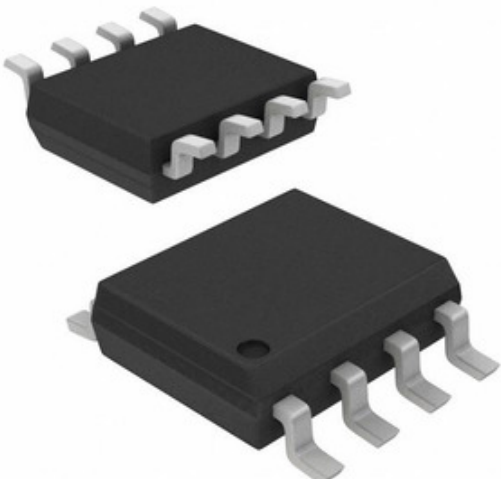




International Rectifier (Infineon Technologies)

Technologies)



2EDL05I06BFXUMA1

Part Number:2EDL05I06BFXUMA1

Manufacturer/Brand:International Rectifier (Infineon Technologies)

Product description:IC GATE DRVR HALF-BRIDGE 8DSO

1.2EDL05I06BFXUMA1.pdf2.2EDL05I06BFXUMA1.pdf

RoHs Status:Lead free / RoHS Compliant

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

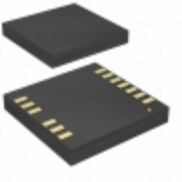
Specifications of 2EDL05I06BFXUMA1

PART NUMBER	2EDL05I06BFXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC GATE DRVR HALF-BRIDGE 8DSO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.2EDL05I06BFXUMA1.pdf2.2EDL05I06BFXUMA1.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	PG-DSO-8
SERIES	EiceDriver™
RISE / FALL TIME (TYP)	48ns, 24ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	2EDL05I06BFXUMA1TRSP001070344
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	24 Weeks
LOGIC VOLTAGE - VIL, VIH	1.1V, 1.7V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	600V
GATE TYPE	IGBT
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting PG-DSO-8
CURRENT - PEAK OUTPUT (SOURCE, SINK)	500mA, 500mA
CHANNEL TYPE	Independent

Related Tags

International Rectifier (Infineon Technologies) 2EDL05I06BFXUMA1	2EDL05I06BFXUMA1 Distributor	2EDL05I06BFXUMA1 Supplier
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 2ED300C17STROHSBPSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IGBT MODULE 1700V 30A In stock: Out stock RFQ	 2ED2304S06FXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: LEVEL SHIFT JUNCTION ISO In stock: Out stock RFQ
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 2EDF7275KXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: DRIVER IC In stock: Out stock RFQ	 2EDL1S Manufacturers: Agastat Relays / TE Connectivity Description: PWR ENT MOD RCPT IEC320-C14 PNL In stock: 14 pcs RFQ
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 2EDL05N06PFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER GATE HALF BRIDGE 8DSO In stock: Out stock RFQ	 2EDL1SCM Manufacturers: Agastat Relays / TE Connectivity Description: PWR ENT MOD RCPT IEC320-C14 PNL In stock: 25 pcs RFQ