



International Rectifier (Infineon)

## 2EDL05I06PFXUMA1

Part Number:	2EDL05I06PFXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC GATE DRVR HALF-BRIDGE 8DSO
Datasheets:	<a href="#">1.2EDL05I06PFXUMA1.pdf</a> <a href="#">2.2EDL05I06PFXUMA1.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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### Technologies

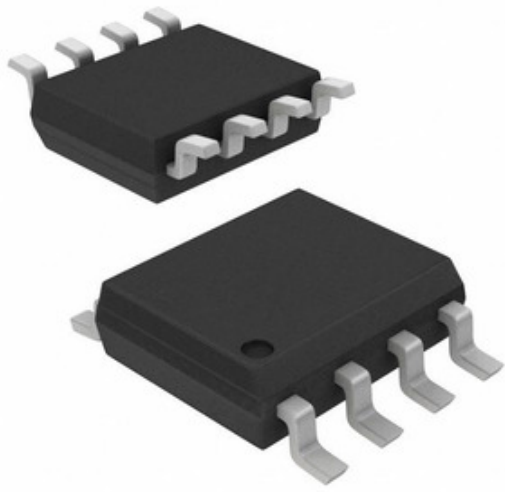


Image may be representation. See specifications for product details.

### Specifications of 2EDL05I06PFXUMA1

PART NUMBER	2EDL05I06PFXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC GATE DRVR HALF-BRIDGE 8DSO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.2EDL05I06PFXUMA1.pdf</a> <a href="#">2.2EDL05I06PFXUMA1.pdf</a>
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	2EDL05I06PFXUMA1TR SP001048832
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

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<p><b>2ED300C17SROHSBPSA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IGBT MODULE 1700V 30A In stock: Out stock <a href="#">RFQ</a></p>	<p><b>2EDL1SCM</b> Manufacturers: Agastat Relays / TE Connectivity Description: PWR ENT MOD RCPT IEC320-C14 PNL In stock: 25 pcs <a href="#">RFQ</a></p>
<p><b>2EDL05I06PJXUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DVR BRDG 60V .25A DSO14 In stock: Out stock <a href="#">RFQ</a></p>	<p><b>2EDL05I06BFXUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRVR HALF-BRIDGE 8DSO In stock: Out stock <a href="#">RFQ</a></p>
<p><b>2EDF7275FXUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: DRIVER IC In stock: Out stock <a href="#">RFQ</a></p>	<p><b>2EDL1S</b> Manufacturers: Agastat Relays / TE Connectivity Description: PWR ENT MOD RCPT IEC320-C14 PNL In stock: 14 pcs <a href="#">RFQ</a></p>
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