



International Rectifier (Infineon)

2EDL23I06PJXUMA1

Part Number:	2EDL23I06PJXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC GATE DRVR HALF-BRIDGE 14DSO
Datasheets:	1.2EDL23I06PJXUMA1.pdf 2.2EDL23I06PJXUMA1.pdf
RoHs Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Technologies

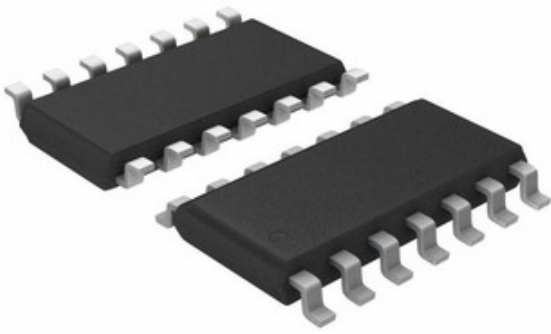


Image may be representation. See specifications for product details.

Specifications of 2EDL23I06PJXUMA1

PART NUMBER	2EDL23I06PJXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC GATE DRVR HALF-BRIDGE 14DSO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.2EDL23I06PJXUMA1.pdf 2.2EDL23I06PJXUMA1.pdf
VOLTAGE - SUPPLY	10 V ~ 25 V
SUPPLIER DEVICE PACKAGE	PG-DSO-14
SERIES	EiceDriver™
RISE / FALL TIME (TYP)	48ns, 37ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OTHER NAMES	2EDL23I06PJXUMA1TR SP001080086
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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-14
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2.3A, 2.3A
CHANNEL TYPE	Independent

Related Tags

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<p>2EDL4C Manufacturers: Agastat Relays / TE Connectivity Description: PWR ENT MOD RCPT IEC320-C14 PNL In stock: Out stock RFQ</p>	<p>2EDL05N06PJXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER GATE HALF BRIDGE 14DSO In stock: Out stock RFQ</p>
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