



International Rectifier (Infineon Technologies)

Technologies)



2EDL05I06BFXUMA1

Part Number:	2EDL05I06BFXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC GATE DRVR HALF-BRIDGE 8DSO
Datasheets:	 1.2EDL05I06BFXUMA1.pdf
	 2.2EDL05I06BFXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	139430 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

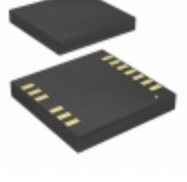
Specifications of 2EDL05I06BFXUMA1

PART NUMBER	2EDL05I06BFXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC GATE DRVR HALF-BRIDGE 8DSO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	139430 pcs
DATA SHEET	 1.2EDL05I06BFXUMA1.pdf  2.2EDL05I06BFXUMA1.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	2EDL05I06BFXUMA1TR SP001070344
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-8
CURRENT - PEAK OUTPUT (SOURCE, SINK)	500mA, 500mA
CHANNEL TYPE	Independent

Related Tags

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