



International Rectifier (Infineon Technologies)

Technologies)



6ED003L06F2XUMA1

Part Number:	6ED003L06F2XUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC GATE DRVR DSO28
Datasheets:	 6ED003L06F2XUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	53665 pcs stock
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 6ED003L06F2XUMA1

PART NUMBER	6ED003L06F2XUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC GATE DRVR DSO28
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	53665 pcs
DATA SHEET	 6ED003L06F2XUMA1.pdf
VOLTAGE - SUPPLY	13 V ~ 17.5 V
SUPPLIER DEVICE PACKAGE	PG-DSO-28
SERIES	EiceDriver™
RISE / FALL TIME (TYP)	60ns, 26ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OTHER NAMES	6ED003L06F2XUMA1-ND 6ED003L06F2XUMA1TR SP000929928
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	6
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	Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	620V
GATE TYPE	IGBT, N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Inverting PG-DSO-28
CURRENT - PEAK OUTPUT (SOURCE, SINK)	-
CHANNEL TYPE	3-Phase

Related Tags

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