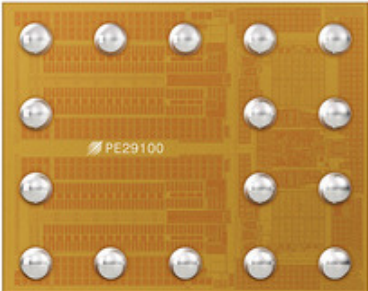




Peregrine Semiconductor



PE29100A-X

Part Number:	PE29100A-X
Manufacturer/Brand:	Peregrine Semiconductor
Product description	HIGH-SPEED FET DRIVER 33 MHZ
Datasheets:	 PE29100A-X.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	26688 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

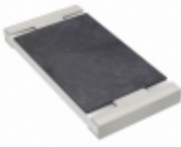
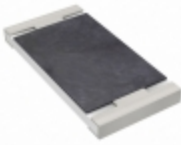
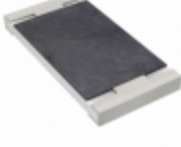
Specifications of PE29100A-X

PART NUMBER	PE29100A-X
MANUFACTURER	Peregrine Semiconductor
DESCRIPTION	HIGH-SPEED FET DRIVER 33 MHZ
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26688 pcs
DATA SHEET	 PE29100A-X.pdf
VOLTAGE - SUPPLY	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	Die
SERIES	-
RISE / FALL TIME (TYP)	2.5ns, 2.5ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	Die
OTHER NAMES	1046-1159-1
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
LOGIC VOLTAGE - VIL, VIH	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	-
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	100V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Die
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2A, 4A
CHANNEL TYPE	Synchronous

Related Tags

Peregrine Semiconductor PE29100A-X	PE29100A-X Distributor	PE29100A-X Supplier
PE29100A-X Price	PE29100A-X Pictures	PE29100A-X Image
PE29100A-X PDF Datasheet	PE29100A-X Download Datasheet	PE29100A-X Datasheet
PE29100A-X Stock	Buy PE29100A-X	Buy Peregrine Semiconductor PE29100A-X
Peregrine Semiconductor PE29100A-X	Peregrine Semiconductor Supplier	Peregrine Semiconductor Distributor
Peregrine Semiconductor PE29100A-X	pSemi PE29100A-X	

Related Products

 PE2512JKM7W0R039L Manufacturers: Yageo Description: RES 0.039 OHM 5% 2W 2512 In stock: 603815 pcs RFQ	 PE2X2CL6 Manufacturers: Panduit Description: WIRE DUCT SLOTTED SCREW CLEAR 6' In stock: 6228 pcs RFQ
 PE2512JKM7W0R033L Manufacturers: Yageo Description: RES 0.033 OHM 5% 2W 2512 In stock: 587577 pcs RFQ	 PE29102A-X Manufacturers: Peregrine Semiconductor Description: ULTRACMOS HIGH-SPEED FET DRIVER In stock: 39268 pcs RFQ
 PE2512JKM7W0R05L Manufacturers: Yageo Description: RES 0.05 OHM 5% 2W 2512 In stock: 605965 pcs RFQ	 PE280215 Manufacturers: Curtis Industries Description: PWR ENT FILTERED In stock: 1040 pcs RFQ
 PE2512JKM7W0R03L Manufacturers: Yageo Description: RES 0.03 OHM 5% 2W 2512 In stock: 493514 pcs RFQ	 PE2512JKM7W0R02L Manufacturers: Yageo Description: RES 0.02 OHM 5% 2W 2512 In stock: 496072 pcs RFQ
 PE2512JKM7W0R04L Manufacturers: Yageo Description: RES 0.04 OHM 5% 2W 2512 In stock: 519413 pcs RFQ	 PE2512JKM7W0R027L Manufacturers: Yageo Description: RES 0.027 OHM 5% 2W 2512 In stock: 462199 pcs RFQ
 PE29101A-X Manufacturers: Peregrine Semiconductor Description: HIGH SPEED FET DRIVER WITH SYNC In stock: 27904 pcs RFQ	 PE2512JKM7W0R047L Manufacturers: Yageo Description: RES 0.047 OHM 5% 2W 2512 In stock: 530856 pcs RFQ