



IXYS
Integrated Circuits Division

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IX21844N

Part Number:	IX21844N
Manufacturer/Brand:	IXYS Integrated Circuits Division
Product description	IC GATE DVR HALF 600V 14SOIC
Datasheets:	 IX21844N.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	35864 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 IX21844N

PART NUMBER	IX21844N
MANUFACTURER	IXYS Integrated Circuits Division
DESCRIPTION	IC GATE DVR HALF 600V 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	35864 pcs
DATA SHEET	 IX21844N.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
RISE / FALL TIME (TYP)	23ns, 14ns
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OTHER NAMES	CLA409
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	600V
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 14-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.4A, 1.8A
CHANNEL TYPE	Synchronous

Related Tags

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Related Products

 IXYS Integrated Circuits Division IX2204NE Manufacturers: IXYS Integrated Circuits Division Description: IC IGBT GATE DVR DUAL 16SOIC In stock: 2947 pcs RFQ	 IX2120BTR Manufacturers: IXYS Integrated Circuits Division Description: 1200V HIGH AND LOW SIDE GATE DRI In stock: 36390 pcs RFQ
 IXYS Integrated Circuits Division IX21844-EVAL Manufacturers: IXYS Integrated Circuits Division Description: BOARD EVAL DEMO IX21844 In stock: 584 pcs RFQ	 IXYS Integrated Circuits Division IX21844G Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DVR HALF 600V 14DIP In stock: 82346 pcs RFQ
 IXYS Integrated Circuits Division IX2127N Manufacturers: IXYS Integrated Circuits Division Description: IC HIGH SIDE DRIVER 8SOIC In stock: 74486 pcs RFQ	 IXYS Integrated Circuits Division IX2204NETR Manufacturers: IXYS Integrated Circuits Division Description: IC IGBT GATE DVR DUAL 16SOIC In stock: 3475 pcs RFQ
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