



IXYS Integrated Circuits Division



Image may be representation. See specifications for product details.

IX21844NTR

Part Number:	IX21844NTR
Manufacturer/Brand:	IXYS Integrated Circuits Division
Product description	IC GATE DVR HALF 600V 14SOIC
Datasheets:	 IX21844NTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	77448 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IX21844NTR

PART NUMBER	IX21844NTR
MANUFACTURER	IXYS Integrated Circuits Division
DESCRIPTION	IC GATE DVR HALF 600V 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	77448 pcs
DATA SHEET	 IX21844NTR.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
RISE / FALL TIME (TYP)	23ns, 14ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
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

IXYS Integrated Circuits Division IX21844NTR	IX21844NTR Distributor	IX21844NTR Supplier
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Related Products

 IX2127G Manufacturers: IXYS Integrated Circuits Division Description: IC HIGH SIDE DRIVER 8DIP In stock: 97569 pcs RFQ	 IX21844G Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DVR HALF 600V 14DIP In stock: 82346 pcs RFQ
 IX21844-EVAL Manufacturers: IXYS Integrated Circuits Division Description: BOARD EVAL DEMO IX21844 In stock: 584 pcs RFQ	 IX2A11P1 Manufacturers: IXYS Corporation Description: IC DRVR HALF BRIDGE GATE 8DIP In stock: 3981 pcs RFQ
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 IX2127NTR Manufacturers: IXYS Integrated Circuits Division Description: IC MOSFET/IGBT DVR 600V 8-SOIC In stock: 88366 pcs RFQ	 IX2A11S1T/R Manufacturers: IXYS Corporation Description: IC DRVR HALF BRIDGE GATE 8-SOIC In stock: 3868 pcs RFQ