



IXYS Integrated Circuits Division



Image may be representation. See specifications for product details.

IX2120BTR

Part Number:	IX2120BTR
Manufacturer/Brand:	IXYS Integrated Circuits Division
Product description	1200V HIGH AND LOW SIDE GATE DRI
Datasheets:	 IX2120BTR.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	36390 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IX2120BTR	
PART NUMBER	IX2120BTR
MANUFACTURER	IXYS Integrated Circuits Division
DESCRIPTION	1200V HIGH AND LOW SIDE GATE DRI
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36390 pcs
DATA SHEET	 IX2120BTR.pdf
VOLTAGE - SUPPLY	15 V ~ 20 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SERIES	-
RISE / FALL TIME (TYP)	9.4ns, 9.7ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OTHER NAMES	CLA4171TR
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	6V, 9.5V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	1200V
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 28-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2A, 2A
CHANNEL TYPE	Independent

Related Tags

IXYS Integrated Circuits Division IX2120BTR	IX2120BTR Distributor	IX2120BTR Supplier
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Related Products

 IX2127N Manufacturers: IXYS Integrated Circuits Division Description: IC HIGH SIDE DRIVER 8SOIC In stock: 74486 pcs RFQ	 IX21844NTR Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DVR HALF 600V 14SOIC In stock: 77448 pcs RFQ
 IX2127NTR Manufacturers: IXYS Integrated Circuits Division Description: IC MOSFET/IGBT DVR 600V 8-SOIC In stock: 88366 pcs RFQ	 IX2113B Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DVR HIGH/LOW 600V 16SOIC In stock: 31083 pcs RFQ
 IX21844-EVAL Manufacturers: IXYS Integrated Circuits Division Description: BOARD EVAL DEMO IX21844 In stock: 584 pcs RFQ	 IX2127G Manufacturers: IXYS Integrated Circuits Division Description: IC HIGH SIDE DRIVER 8DIP In stock: 97569 pcs RFQ
 IX2113BTR Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DVR HIGH/LOW 600V 16SOIC In stock: 68029 pcs RFQ	 IX2113-EVAL Manufacturers: IXYS Integrated Circuits Division Description: BOARD EVAL DEMO IX2113 MOSFET In stock: 487 pcs RFQ
 IX21844G Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DVR HALF 600V 14DIP In stock: 82346 pcs RFQ	 IX2113G Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DRVR 600V HI/LO 14DIP In stock: 82827 pcs RFQ
 IX21844N Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DVR HALF 600V 14SOIC In stock: 35864 pcs RFQ	 IX2120B Manufacturers: IXYS Integrated Circuits Division Description: 1200V HIGH AND LOW SIDE GATE DRI In stock: 18251 pcs RFQ