



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
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

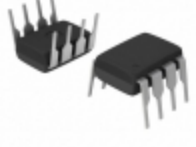
Specifications of IX2120BTR

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
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
IX2120BTR Price	IX2120BTR Pictures	IX2120BTR Image
IX2120BTR PDF Datasheet	IX2120BTR Download Datasheet	IX2120BTR Datasheet
IX2120BTR Stock	Buy IX2120BTR	Buy IXYS Integrated Circuits Division IX2120BTR
IXYS Integrated Circuits Division IX2120BTR	IXYS Integrated Circuits Division Supplier	IXYS Integrated Circuits Division Distributor
IXYS Integrated Circuits Division IX2120BTR		

Related Products

 IX2113BTR Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DVR HIGH/LOW 600V 16SOIC In stock: Out stock RFQ	 IX2113B Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DVR HIGH/LOW 600V 16SOIC In stock: 588 pcs RFQ
 IX2127G Manufacturers: IXYS Integrated Circuits Division Description: IC HIGH SIDE DRIVER 8DIP In stock: Out stock RFQ	 IX21844-EVAL Manufacturers: IXYS Integrated Circuits Division Description: BOARD EVAL DEMO IX21844 In stock: Out stock RFQ
 IX21844N Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DVR HALF 600V 14SOIC In stock: Out stock RFQ	 IX2120B Manufacturers: IXYS Integrated Circuits Division Description: 1200V HIGH AND LOW SIDE GATE DRI In stock: 155 pcs RFQ
 IX21844G Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DVR HALF 600V 14DIP In stock: Out stock RFQ	 IX2113G Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DRVR 600V HI/LO 14DIP In stock: Out stock RFQ
 IX2113-EVAL Manufacturers: IXYS Integrated Circuits Division Description: BOARD EVAL DEMO IX2113 MOSFET In stock: Out stock RFQ	 IX21844NTR Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DVR HALF 600V 14SOIC In stock: Out stock RFQ
 IX2127N Manufacturers: IXYS Integrated Circuits Division Description: IC HIGH SIDE DRIVER 8SOIC In stock: Out stock RFQ	 IX2127NTR Manufacturers: IXYS Integrated Circuits Division Description: IC MOSFET/IGBT DVR 600V 8-SOIC In stock: Out stock RFQ