

IXYS Corporation

IX6R11P7

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Ship From

Shipment Way

IX6R11P7

IXYS Corporation

IC BRIDGE DRIVER FOR N-CH MOSFET

IX6R11P7.pdf

Lead free / RoHS Compliant

Hong Kong

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REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

PART NUMBER IXÁR11P7 MANUFACTURER DESCRIPTION IC BRIDGE DRIVER FOR N-CH MOSFET LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant DATA SHEET DIXAR11P7.pdf VOLTAGE - SUPPLY 10 V ~ 35 V SUPPLIER DEVICE PACKAGE 14-DIP SERIES - RISE / FALL TIME (TVP) 25ns, 17ns PACKAGING Tube PACKAGE / CASE 14-DIP (0.300°, 7.62mm) OTHER NAMES Q3231395 OPERATING TEMPERATURE -40°C ~ 125°C (TA) NUMBER OF DRIVERS 2 MOUNTING TYPE Through Hole LOGIC VOLTAGE - VIL, VIH 6V, 9.6V 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 DEVEN CONFIGURATION Half-Bridge CURRENT - PEAK OUTPUT (SOURCE, SINK) 6A, 6A CHANNEL TYPE Independent		Specifications of IX6R11P7
MANUFACTURER DESCRIPTION IC BRIDGE DRIVER FOR N-CH MOSFET Lead free / RoHS Compliant DATA SHEET DIXGR11F7.pdf VOLTAGE - SUPPLY 10 V ~ 35 V SUPPLIER DEVICE PACKAGE 14-DIP SERIES - RISE / FALL TIME (TYP) 25ns, 17ns PACKAGING Tube PACKAGE / CASE 14-DIP (0.300", 7.62mm) OTHER NAMES Q3231395 OPERATING TEMPERATURE -40°C ~ 125°C (TA) NUMBER OF DRIVERS 2 MOUNTING TYPE Through Hole LOGIC VOLTAGE - VIL, VIH 6V, 9.6V LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant INPUT TYPE Non-Inverting HIGH SIDE VOLTAGE - MAX (BOOTSTRAP) 600V GATE TYPE DRIVEN CONFIGURATION Half-Bridge DETAILED DESCRIPTION Half-Bridge Gate Driver IC Non-Inverting 14-DIP CURRENT - PEAK OUTPUT (SOURCE, SINK) 6A, 6A		openiod do indicati
DESCRIPTION LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant DATA SHEET DATA	PART NUMBER	IX6R11P7
Lead free / RoHS Compliant DATA SHEET	MANUFACTURER	IXYS Corporation
DATA SHEET X6R11P7,pdf VOLTAGE - SUPPLY 10 V ~ 35 V SUPPLIER DEVICE PACKAGE 14-DIP SERIES - RISE / FALL TIME (TYP) 25ns, 17ns PACKAGING Tube PACKAGE / CASE 14-DIP (0.300°, 7.62mm) OTHER NAMES Q3231395 OPERATING TEMPERATURE -40°C ~ 125°C (TA) NUMBER OF DRIVERS 2 MOUNTING TYPE Through Hole LOGIC VOLTAGE - VIL, VIH 6V, 9.6V 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 Gate Driver IC Non-Inverting 14-DIP CURRENT - PEAK OUTPUT (SOURCE, SINK) 6A, 6A	DESCRIPTION	IC BRIDGE DRIVER FOR N-CH MOSFET
VOLTAGE - SUPPLY 10 V ~ 35 V SUPPLIER DEVICE PACKAGE 14-DIP SERIES - RISE / FALL TIME (TYP) 25ns, 17ns PACKAGING Tube PACKAGE / CASE 14-DIP (0.300°, 7.62mm) OTHER NAMES Q3231395 OPERATING TEMPERATURE -40°C ~ 125°C (TA) NUMBER OF DRIVERS MOUNTING TYPE Through Hole LOGIC VOLTAGE - VIL, VIH 6V, 9.6V LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant INPUT TYPE Non-Inverting HIGH SIDE VOLTAGE - MAX (BOOTSTRAP) 600V GATE TYPE JGBT, N-Channel MOSFET DRIVEN CONFIGURATION Half-Bridge Gate Driver IC Non-Inverting 14-DIP CURRENT - PEAK OUTPUT (SOURCE, SINK) 6A, 6A	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
SUPPLIER DEVICE PACKAGE SERIES - RISE / FALL TIME (TYP) 25ns, 17ns Tube PACKAGING Tube PACKAGE / CASE 14-DIP (0.300", 7.62mm) OTHER NAMES Q3231395 OPERATING TEMPERATURE -40°C ~ 125°C (TA) NUMBER OF DRIVERS 2 MOUNTING TYPE Through Hole LOGIC VOLTAGE - VIL, VIH 6V, 9.6V LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant INPUT TYPE NOn-Inverting HIGH SIDE VOLTAGE - MAX (BOOTSTRAP) 600V GATE TYPE DRIVEN CONFIGURATION Half-Bridge DETAILED DESCRIPTION Half-Bridge Gate Driver IC Non-Inverting 14-DIP CURRENT - PEAK OUTPUT (SOURCE, SINK) 6A, 6A	DATA SHEET	IX6R11P7.pdf
RISE / FALL TIME (TYP) 25ns, 17ns PACKAGING Tube PACKAGE / CASE 14-DIP (0.300", 7.62mm) OTHER NAMES Q3231395 OPERATING TEMPERATURE -40°C ~ 125°C (TA) NUMBER OF DRIVERS 2 MOUNTING TYPE Through Hole LOGIC VOLTAGE - VIL, VIH 6V, 9.6V LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant INPUT TYPE NOn-Inverting HIGH SIDE VOLTAGE - MAX (BOOTSTRAP) GOOV GATE TYPE DRIVEN CONFIGURATION Half-Bridge DETAILED DESCRIPTION CURRENT - PEAK OUTPUT (SOURCE, SINK) 6A, 6A	VOLTAGE - SUPPLY	10 V ~ 35 V
RISE / FALL TIME (TYP) PACKAGING Tube PACKAGE / CASE 14-DIP (0.300", 7.62mm) OTHER NAMES Q3231395 OPERATING TEMPERATURE -40°C ~ 125°C (TA) NUMBER OF DRIVERS 2 MOUNTING TYPE Through Hole LOGIC VOLTAGE - VIL, VIH 6V, 9.6V LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant INPUT TYPE Non-Inverting HIGH SIDE VOLTAGE - MAX (BOOTSTRAP) GATE TYPE DRIVEN CONFIGURATION Half-Bridge DETAILED DESCRIPTION CURRENT - PEAK OUTPUT (SOURCE, SINK) 6A, 6A	SUPPLIER DEVICE PACKAGE	14-DIP
PACKAGING Tube PACKAGE / CASE 14-DIP (0.300", 7.62mm) OTHER NAMES Q3231395 OPERATING TEMPERATURE -40°C ~ 125°C (TA) NUMBER OF DRIVERS 2 MOUNTING TYPE Through Hole LOGIC VOLTAGE - VIL, VIH 6V, 9.6V LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant INPUT TYPE Non-Inverting HIGH SIDE VOLTAGE - MAX (BOOTSTRAP) GOUV GATE TYPE DRIVEN CONFIGURATION Half-Bridge DETAILED DESCRIPTION CURRENT - PEAK OUTPUT (SOURCE, SINK) 6A, 6A	SERIES	-
PACKAGE / CASE 14-DIP (0.300", 7.62mm) OTHER NAMES Q3231395 OPERATING TEMPERATURE -40°C ~ 125°C (TA) NUMBER OF DRIVERS 2 MOUNTING TYPE Through Hole LOGIC VOLTAGE - VIL, VIH 6V, 9.6V LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant INPUT TYPE Non-Inverting HIGH SIDE VOLTAGE - MAX (BOOTSTRAP) 600V GATE TYPE DRIVEN CONFIGURATION Half-Bridge DETAILED DESCRIPTION CURRENT - PEAK OUTPUT (SOURCE, SINK) 6A, 6A	RISE / FALL TIME (TYP)	25ns, 17ns
OTHER NAMES Q3231395 OPERATING TEMPERATURE -40°C ~ 125°C (TA) NUMBER OF DRIVERS 2 MOUNTING TYPE Through Hole LOGIC VOLTAGE - VIL, VIH 6V, 9.6V 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-DIP CURRENT - PEAK OUTPUT (SOURCE, SINK) 6A, 6A	PACKAGING	Tube
OPERATING TEMPERATURE -40°C ~ 125°C (TA) NUMBER OF DRIVERS 2 MOUNTING TYPE Through Hole LOGIC VOLTAGE - VIL, VIH 6V, 9.6V LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant INPUT TYPE Non-Inverting HIGH SIDE VOLTAGE - MAX (BOOTSTRAP) 600V GATE TYPE DRIVEN CONFIGURATION Half-Bridge DETAILED DESCRIPTION Half-Bridge Gate Driver IC Non-Inverting 14-DIP CURRENT - PEAK OUTPUT (SOURCE, SINK)	PACKAGE / CASE	14-DIP (0.300", 7.62mm)
MOUNTING TYPE Through Hole LOGIC VOLTAGE - VIL, VIH 6V, 9.6V 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-DIP CURRENT - PEAK OUTPUT (SOURCE, SINK) 6A, 6A	OTHER NAMES	Q3231395
MOUNTING TYPE LOGIC VOLTAGE - VIL, VIH 6V, 9.6V LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant INPUT TYPE Non-Inverting HIGH SIDE VOLTAGE - MAX (BOOTSTRAP) GATE TYPE IGBT, N-Channel MOSFET DRIVEN CONFIGURATION Half-Bridge DETAILED DESCRIPTION Half-Bridge Gate Driver IC Non-Inverting 14-DIP CURRENT - PEAK OUTPUT (SOURCE, SINK) 6A, 6A	OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
LOGIC VOLTAGE - VIL, VIH 6V, 9.6V 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-DIP CURRENT - PEAK OUTPUT (SOURCE, SINK) 6A, 6A	NUMBER OF DRIVERS	2
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-DIP CURRENT - PEAK OUTPUT (SOURCE, SINK) 6A, 6A	MOUNTING TYPE	Through Hole
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-DIP CURRENT - PEAK OUTPUT (SOURCE, SINK) 6A, 6A	LOGIC VOLTAGE - VIL, VIH	6V, 9.6V
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-DIP CURRENT - PEAK OUTPUT (SOURCE, SINK) 6A, 6A	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GATE TYPE IGBT, N-Channel MOSFET DRIVEN CONFIGURATION Half-Bridge DETAILED DESCRIPTION Half-Bridge Gate Driver IC Non-Inverting 14-DIP CURRENT - PEAK OUTPUT (SOURCE, SINK) 6A, 6A	INPUT TYPE	Non-Inverting
DRIVEN CONFIGURATION Half-Bridge DETAILED DESCRIPTION Half-Bridge Gate Driver IC Non-Inverting 14-DIP CURRENT - PEAK OUTPUT (SOURCE, SINK) 6A, 6A	HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	600V
DETAILED DESCRIPTION Half-Bridge Gate Driver IC Non-Inverting 14-DIP CURRENT - PEAK OUTPUT (SOURCE, SINK) 6A, 6A	GATE TYPE	IGBT, N-Channel MOSFET
CURRENT - PEAK OUTPUT (SOURCE, SINK) 6A, 6A	DRIVEN CONFIGURATION	Half-Bridge
	DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 14-DIP
CHANNEL TYPE Independent	CURRENT - PEAK OUTPUT (SOURCE, SINK)	6A, 6A
	CHANNEL TYPE	Independent
BASE PART NUMBER IX6*11	BASE PART NUMBER	IX6*11

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Manufacturers: IXYS Corporation Description: IC DRVR HALF BRIDGE 4A 16-MLP

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Description: IC DRVR HALF BRIDGE 4A 18-SOIC In stock: Out stock

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Manufacturers: IXYS Corporation Description: IC MOSF DRIVER

In stock: Out stock

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Manufacturers: IXYS Corporation

Description: IC MOSF DRIVER In stock: 187 pcs **RFQ**



IX6R11S3T/R Manufacturers: IXYS Corporation

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