



Image may be representation.  
See specs for product details.

## IXDI414SI

<b>Manufacturer Part Number:</b>	IXDI414SI
<b>Manufacturer/Brand:</b>	IXYS Corporation
<b>Part of Description:</b>	IC DRIVER MOSF/IGBT 14A 14-SOIC
<b>Datasheets:</b>	IXDI414SI.pdf
<b>RoHs Status:</b>	Lead free / RoHS Compliant
<b>Stock Condition:</b>	New original, 12501 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	IXDI414SI
Manufacturer	IXYS Corporation
Description	IC DRIVER MOSF/IGBT 14A 14-SOIC
Category	Integrated Circuits (ICs) > PMIC - Gate Drivers
Part Status	12501 pcs Stock
Series	-
Input Type	Inverting
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	14-SOIC (0.154", 3.90mm Width)
Supplier Device Package	14-SOIC
Voltage - Supply	4.5 V ~ 35 V
Channel Type	Single
Driven Configuration	Low-Side
Number of Drivers	1
Gate Type	IGBT, N-Channel, P-Channel MOSFET
Logic Voltage - VIL, VIH	0.8V, 3.5V
Current - Peak Output (Source, Sink)	14A, 14A
Rise / Fall Time (Typ)	22ns, 20ns
Packaging	Tube

IXDI414SI is New Original in Stock, Search IXDI414SI Datasheets, PDF, Inventory at Y-IC.com Online, Order IXDI414SI IXYS Corporation with warrantied and confidence. RFQ  
IXDI414SI : Info@Y-IC.com

### You May Be Also Be interested In:

 <b>IXDI414PI</b> IXYS Corporation IC DRIVER MOSF/IGBT 14A 8-DIP	 <b>IXDI430CI</b> IXYS Corporation IC DRVR MOSF/IGBT 30A TO220-5	 <b>IXDI430MYI</b> IXYS Corporation IC DRVR MOSF/IGBT 30A TO263-5	 <b>IXDI414YM</b> IXYS IXDI414YM IXYS
 <b>IXDI414YI</b> IXYS Corporation IC DRIVER MOSF/IGBT 14A TO263-5	 <b>IXDI409SIA</b> IXYS Corporation IC MOSFET DVR 9A INV 8-SOIC	 <b>IXDI409YI</b> IXYS Corporation IC MOSFET DRVR 9A LOSIDE TO263-5	 <b>IXDI430MCI</b> IXYS Corporation IC DRVR MOSF/IGBT 30A TO220-5

### Hot Parts

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|---------------|--------------|------------|---------------|------------|
| IXDF404SIA-16 | IXDF504PI    | IXDF504SIA | IXDF602PI     | IXDF602SI  |
| IXDF602SIA    | IXDF604PI    | IXDF604SI  | IXDF604SIA    | IXDI402PI  |
| IXDI402SI     | IXDI402SI-16 | IXDI402SIA | IXDI402SIA-16 | IXDI404PI  |
| IXDI404SI     | IXDI404SI-16 | IXDI404SIA | IXDI404SIA-16 | IXDI409CI  |
| IXDI409PI     | IXDI409SI    | IXDI409SIA | IXDI414CM     | IXDI414PI  |
| IXDI430CI     | IXDI502PI    | IXDI502SIA | IXDI502SIAT/R | IXDI504PI  |
| IXDI504SIA    | IXDI509SIA   | IXDI514PI  | IXDI514SIA    | IXDI602PI  |
| IXDI602SI     | IXDI602SIA   | IXDI604PI  | IXDI604SI     | IXDI604SIA |
| IXDI609CI     | IXDI609PI    | IXDI609SI  | IXDI609SIA    | IXDI609YI  |
| IXDI614CI     | IXDI614PI    | IXDI614SI  | IXDI614SIA    | IXDI614YI  |

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