

IXDI509D1



Part Number: [IXDI509D1](#)

Manufacturer [IXYS Corporation](#)

Description IC GATE DRIVER SGL 9A 6-DFN

Data sheet:  [IXDI509, IXDN509](#)

RoHs Status: Lead free / RoHS Compliant

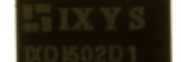
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	IXDI509D1	Manufacturer	IXYS Corporation
Description	IC GATE DRIVER SGL 9A 6-DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5912 pcs	Data sheet	IXDI509, IXDN509
Category	Integrated Circuits (ICs)	Voltage - Supply	4.5 V ~ 30 V
Supplier Device Package	6-DFN (4x5)	Series	-
Rise / Fall Time (Typ)	25ns, 23ns	Packaging	Bulk
Package / Case	6-VDFN Exposed Pad	Operating Temperature	-55°C ~ 150°C (TJ)
Number of Drivers	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Logic Voltage - VIL, VIH	0.8V, 2.4V
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Type	Inverting
Gate Type	IGBT, N-Channel, P-Channel MOSFET	Driven Configuration	Low-Side
Detailed Description	Low-Side Gate Driver IC Inverting 6-DFN (4x5)	Current - Peak Output (Source, Sink)	9A, 9A
Channel Type	Single	Base Part Number	IXD*509
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RELATED PRODUCTS			
	Part#: IXDI509PI Description: IC GATE DRIVER SGL 9A 8-DIP	Manufacturers: IXYS Corporation	RFQ
	Part#: IXDI602D2TR Description: 2A 8 DFN DUAL INVERTING	Manufacturers: IXYS Integrated Circuits Division	RFQ
	Part#: IXDI502D1T/R Description: IC MOSF DRVR FAST DUAL INV 6-DFN	Manufacturers: IXYS Corporation	RFQ
	Part#: IXDI502SIAT/R Description: IC MOSF DRVR FAST DUAL INV 8SOIC	Manufacturers: IXYS Corporation	RFQ
	Part#: IXDI502PI Description: IC MOSF DRVR FAST DUAL INV 8-DIP	Manufacturers: IXYS Corporation	RFQ
	Part#: IXDI504D1 Description: IC GATE DRIVER DUAL 4A 6-DFN	Manufacturers: IXYS Corporation	RFQ
	Part#: IXDI509SIAT/R Description: IC GATE DRIVER SGL 9A 8-SOIC	Manufacturers: IXYS Corporation	RFQ
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	Part#: IXDI514PI Description: IC GATE DRIVER SGL 14A 8-DIP	Manufacturers: IXYS Corporation	RFQ
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	Part#: IXDI504D1T/R Description: IC GATE DRIVER DUAL 4A 6-DFN	Manufacturers: IXYS Corporation	RFQ
	Part#: IXDI502D1 Description: IC GATE DRIVER DUAL 2A 6-DFN	Manufacturers: IXYS Corporation	RFQ
	Part#: IXDI514SIAT/R Description: IC GATE DRIVER SGL 14A 8-SOIC	Manufacturers: IXYS Corporation	RFQ
	Part#: IXDI504SIA Description: IC GATE DRIVER DUAL 4A 8-SOIC	Manufacturers: IXYS Corporation	RFQ
	Part#: IXDI514D1T/R Description: IC GATE DRIVER SGL 14A 6-DFN	Manufacturers: IXYS Corporation	RFQ
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	Part#: IXDI514D1 Description: IC GATE DRIVER SGL 14A 6-DFN	Manufacturers: IXYS Corporation	RFQ
	Part#: IXDI504SIAT/R Description: IC GATE DRIVER DUAL 4A 8-SOIC	Manufacturers: IXYS Corporation	RFQ

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