



Image may be representation.  
See specs for product details.

## IXDF502D1

<b>Manufacturer Part Number:</b>	IXDF502D1
<b>Manufacturer/Brand:</b>	IXYS Corporation
<b>Part of Description:</b>	IC GATE DRIVER 2A 6-DFN
<b>Datasheets:</b>	IXDF502D1.pdf
<b>RoHS Status:</b>	Lead free / RoHS
<b>Stock Condition:</b>	Compliant New original, Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

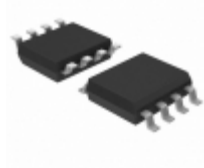
### Specifications

Part Number	IXDF502D1
Manufacturer	IXYS Corporation
Description	IC GATE DRIVER 2A 6-DFN
Category	Integrated Circuits (ICs) > PMIC - Gate Drivers
Part Status	Require For Quote & Check Stock
Series	-
Input Type	Inverting, Non-Inverting
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-VDFN Exposed Pad
Supplier Device Package	6-DFN (4x5)
Voltage - Supply	4.5 V ~ 30 V
Channel Type	Independent
Driven Configuration	Low-Side
Number of Drivers	2
Gate Type	IGBT, N-Channel, P-Channel MOSFET
Logic Voltage - VIL, VIH	0.8V, 3V
Current - Peak Output (Source, Sink)	2A, 2A
Rise / Fall Time (Typ)	7.5ns, 6.5ns
Packaging	Bulk

IXDF502D1 is New Original in Stock, Search IXDF502D1 Datasheets, PDF, Inventory at Y-IC.com Online, Order IXDF502D1 IXYS Corporation with warrantied and confidence. RFQ IXDF502D1 : Info@Y-IC.com

### You May Be Also Be interested

In:



**IXDF404SI**  
IXYS Corporation  
IC MOSFET DRVR LS 4A DUAL 8-SOIC



**IXDF404SI-16**  
IXYS Corporation  
IC MOSFET DRVR LS 4A DUAL 16SOIC



**IXDF404SIA-16**  
IXYS  
IXDF404SIA-16 IXYS



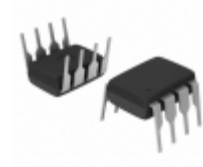
**IXDF404SIA**  
IXYS Corporation  
IC MOSFET DRIVER DUAL 4A 8-SOIC



**IXDF502D1T/R**  
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**IXDF404PI**  
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**IXDF502PI**  
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### Hot Parts

More

1DI75E-055	245861010004829+	AAT3237BIGU-2.6-T1	ADS5510IPAPR	AN41919A-VB
APT2*60D100J	AS432M-TR	B360AF-13	BT131W-800D	BTNA44N3
BU4226F-TR	C0805KRX7R7BB105	C1608JB1A225K080AC	CX86500-66	DD250N16K-A
FM25V10-GTR.	GCM1885G1H181JA16D	GR8837RCG	GRM1555C1H390FA01D	GRM1885C1H101GA01J
GRM219R61E106KA12J	IRF7910TR	ISL59837IAZ	LE25FW106ALQ-TLM-E	LM4040AIM3X-4.1
LMSP54AA-096	MAX321CUA+	MAX810TEUR+T	MBRF20H150CT-E3/45	N87C51FA-1
NE450284C	NJM2871AF33	NTB65N02RT4G	OPA693IDRG4	PACVGA200
PE200F80	PSKT95/14iO1	QCRB120NG	R7F7010453AFP#AA2	SG1200GXH26
SM3100AM-C	SMK316B7223KLHT	SN74HC109N	TLE2021AMDR	TPS40021PWPR
TPS63011YFFR	TZMC30-GS08-30V	VI-J0Y-CZ	VI-JWL-CX	VLF4014AT-221MR16-1

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