



## **IXDF404PI Information**



For Reference Only

Part Number IXDF404PI Manufacturer IXYS

Category Integrated Circuits (ICs)

PMIC - Gate Drivers

**Description** IC MOSFET DRIVER LS 4A DUAL 8DIP

**Package** 8-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## **Certified Quality**

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# **IXDF404PI Specifications**

Manufacturer Part Number         IXDF404Pf           Manufacturer         IXYS           Category         Integrated Circuits (ICs)           Package         8-DIP (0.300", 7.62mm)           Series         -           Driven Configuration         Low-Side           Channel Type         Independent           Number of Drivers         2           Gate Type         IGBT, N-Channel, P-Channel MOSFET           Voltage - Supply         4.5 V ~ 35 V           Logic Voltage - VIL, VIH         0.8V, 2.5V           Current - Peak Output (Source, Sink)         4A, 4A           Input Type         Inverting, Non-Inverting           High Side Voltage - Max (Bootstrap)         -           Rise / Fall Time (Typ)         16ns, 13ns           Operating Temperature         -55°C ~ 150°C (TJ)           Mounting Type         Through Hole           Package / Case         8-DIP (0.300", 7.62mm)           Supplier Device Package         8-PDIP		
Category  Integrated Circuits (ICs)  PMIC - Gate Drivers  Package  8-DIP (0.300", 7.62mm)  Series  - Driven Configuration  Low-Side  Channel Type  Independent  Number of Drivers  2  Gate Type  IGBT, N-Channel, P-Channel MOSFET  Voltage - Supply  4.5 V ~ 35 V  Logic Voltage - VIL, VIH  0.8V, 2.5V  Current - Peak Output (Source, Sink)  Input Type  Inverting, Non-Inverting  High Side Voltage - Max (Bootstrap)  - Rise / Fall Time (Typ)  Operating Temperature  John 16ns, 13ns  Operating Temperature  -55°C ~ 150°C (TJ)  Mounting Type  Through Hole  Package / Case  8-DIP (0.300", 7.62mm)  Supplier Device Package	Manufacturer Part Number	IXDF404PI
Package 8-DIP (0.300", 7.62mm)  Series - Driven Configuration Low-Side Channel Type Independent Number of Drivers 2 Gate Type IGBT, N-Channel, P-Channel MOSFET Voltage - Supply 4.5 V ~ 35 V Logic Voltage - VIL, VIH 0.8V, 2.5V Current - Peak Output (Source, Sink) 4A, 4A Input Type Inverting, Non-Inverting High Side Voltage - Max (Bootstrap) - Rise / Fall Time (Typ) 16ns, 13ns Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Manufacturer	IXYS
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Gate Type  IGBT, N-Channel, P-Channel MOSFET  Voltage - Supply  4.5 V ~ 35 V  Logic Voltage - VIL, VIH  0.8V, 2.5V  Current - Peak Output (Source, Sink)  Input Type  Inverting, Non-Inverting  High Side Voltage - Max (Bootstrap)  - Rise / Fall Time (Typ)  16ns, 13ns  Operating Temperature  -55°C ~ 150°C (TJ)  Mounting Type  Through Hole  Package / Case  8-DIP (0.300", 7.62mm)  Supplier Device Package	Channel Type	Independent
Voltage - Supply  Logic Voltage - VIL, VIH  0.8V, 2.5V  Current - Peak Output (Source, Sink)  Input Type  Inverting, Non-Inverting  High Side Voltage - Max (Bootstrap)  Rise / Fall Time (Typ)  Operating Temperature  -55°C ~ 150°C (TJ)  Mounting Type  Through Hole  Package / Case  8-DIP (0.300", 7.62mm)  Supplier Device Package	Number of Drivers	2
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Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Rise / Fall Time (Typ)	16ns, 13ns
Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Operating Temperature	-55°C ~ 150°C (TJ)
Supplier Device Package 8-PDIP	Mounting Type	Through Hole
	Package / Case	8-DIP (0.300", 7.62mm)
Report errors?	Supplier Device Package	8-PDIP
		Report errors

#### **IXDF404PI Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



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We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## **IXDF404PI Payment Methods**





















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