



### IXD611S7T/R Information

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For Reference Only

Part Number IXD611S7T/R

Manufacturer IXYS

Category Integrated Circuits (ICs)

**PMIC - Gate Drivers** 

**Description** IC DRVR HALF BRIDGE 600MA 14SOIC

**Package** 14-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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



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# IXD611S7T/R Specifications

Manufacturer Part Number         IXD611S7T/R           Manufacturer         IXYS           Category         Integrated Circuits (ICs)           Package         14-SOIC (0.154", 3.90mm Width)           Series         -           Driven Configuration         Half-Bridge           Channel Type         Independent           Number of Drivers         2           Gate Type         IGBT, N-Channel MOSFET           Voltage - Supply         10 V ~ 35 V           Logic Voltage - VIL, VIH         2.4V, 2.7V           Current - Peak Output (Source, Sink)         600mA, 600mA           Input Type         Non-Inverting           High Side Voltage - Max (Bootstrap)         600V           Rise / Fall Time (Typ)         28ns, 18ns           Operating Temperature         -40°C ~ 150°C (TJ)           Mounting Type         Surface Mount           Package / Case         14-SOIC (0.154", 3.90mm Width)           Supplier Device Package         14-SOIC		
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Number of Drivers  Gate Type  IGBT, N-Channel MOSFET  Voltage - Supply  Logic Voltage - VIL, VIH  2.4V, 2.7V  Current - Peak Output (Source, Sink)  Input Type  Non-Inverting  High Side Voltage - Max (Bootstrap)  Rise / Fall Time (Typ)  Operating Temperature  -40°C ~ 150°C (TJ)  Mounting Type  Surface Mount  Package / Case  14-SOIC (0.154", 3.90mm Width)  Supplier Device Package	Driven Configuration	Half-Bridge
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	Package / Case	14-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	14-SOIC
		Report errors?

### IXD611S7T/R 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.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

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

# IXD611S7T/R Payment Methods



















## IXD611S7T/R Shipping Methods













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