



# **HIP2100IBZT7A Information**

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Part Number HIP2100IBZT7A

Manufacturer Intersil

Category Integrated Circuits (ICs)

**PMIC - Gate Drivers** 

**Description**IC HALF BRIDGE DRIVER 8SOIC**Package**8-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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## **Certified Quality**

For Reference Only

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# **HIP2100IBZT7A Specifications**

Manufacturer Part Number         HIP2100IBZT7A           Manufacturer         Intersil           Category         Integrated Circuits (ICs)           PACKage         8-SOIC (0.154", 3.90mm Width)           Series         -           Driven Configuration         Half-Bridge           Channel Type         Independent           Number of Drivers         2           Gate Type         N-Channel MOSFET           Voltage - Supply         9 V ~ 14 V           Logic Voltage - VIL, VIH         4V, 7V           Current - Peak Output (Source, Sink)         2A, 2A           Input Type         Non-Inverting           High Side Voltage - Max (Bootstrap)         114V           Rise / Fall Time (Typ)         10ns, 10ns           Operating Temperature         -55°C ~ 150°C (TJ)           Mounting Type         Surface Mount           Package / Case         8-SOIC (0.154", 3.90mm Width)           Supplier Device Package         8-SOIC		
Category  Package  Package  8-SOIC (0.154", 3.90mm Width)  Series  - Driven Configuration  Half-Bridge Channel Type  Independent  Number of Drivers  2  Gate Type  N-Channel MOSFET  Voltage - Supply  Logic Voltage - VIL, VIH  Logic Voltage - VIL, VIH  Current - Peak Output (Source, Sink)  Input Type  Non-Inverting  High Side Voltage - Max (Bootstrap)  High Side Voltage - Max (Bootstrap)  Derating Temperature  Operating Temperature  Surface Mount  Package / Case  8-SOIC (0.154", 3.90mm Width)  Supplier Device Package	Manufacturer Part Number	HIP2100IBZT7A
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Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	8-SOIC
		Report errors?

#### **HIP2100IBZT7A 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.

### **HIP2100IBZT7A Payment Methods**



















### **HIP2100IBZT7A Shipping Methods**













If you have any question about HIP2100IBZT7A, please do not hesitate to contact us!

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