



HIP4080AIPZ

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|---------------------|-------------------------------------|
| Part Number:        | HIP4080AIPZ                         |
| Manufacturer/Brand: | Intersil                            |
| Product description | IC DRIVER FET FULL BRIDGE 20DIP     |
| Datasheets:         | <a href="#">PDF HIP4080AIPZ.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant          |
| Ship From           | Hong Kong                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS               |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of HIP4080AIPZ

|                                      |                                                  |
|--------------------------------------|--------------------------------------------------|
| PART NUMBER                          | HIP4080AIPZ                                      |
| MANUFACTURER                         | Intersil                                         |
| DESCRIPTION                          | IC DRIVER FET FULL BRIDGE 20DIP                  |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                       |
| DATA SHEET                           | <a href="#">PDF HIP4080AIPZ.pdf</a>              |
| VOLTAGE - SUPPLY                     | 9.5 V ~ 15 V                                     |
| SUPPLIER DEVICE PACKAGE              | 20-PDIP                                          |
| SERIES                               | -                                                |
| RISE / FALL TIME (TYP)               | 10ns, 10ns                                       |
| PACKAGING                            | Tube                                             |
| PACKAGE / CASE                       | 20-DIP (0.300", 7.62mm)                          |
| OPERATING TEMPERATURE                | -40°C ~ 125°C (TJ)                               |
| NUMBER OF DRIVERS                    | 4                                                |
| MOUNTING TYPE                        | Through Hole                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                    |
| MANUFACTURER STANDARD LEAD TIME      | 8 Weeks                                          |
| LOGIC VOLTAGE - VIL, VIH             | 1V, 2.5V                                         |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                       |
| INPUT TYPE                           | Non-Inverting                                    |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 95V                                              |
| GATE TYPE                            | N-Channel MOSFET                                 |
| DRIVEN CONFIGURATION                 | Half-Bridge                                      |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Non-Inverting 20-PDIP |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 2.6A, 2.4A                                       |
| CHANNEL TYPE                         | Synchronous                                      |
| BASE PART NUMBER                     | HIP4080A                                         |

Related Tags

|                           |                                |                          |
|---------------------------|--------------------------------|--------------------------|
| Intersil HIP4080AIPZ      | HIP4080AIPZ Distributor        | HIP4080AIPZ Supplier     |
| HIP4080AIPZ Price         | HIP4080AIPZ Pictures           | HIP4080AIPZ Image        |
| HIP4080AIPZ PDF Datasheet | HIP4080AIPZ Download Datasheet | HIP4080AIPZ Datasheet    |
| HIP4080AIPZ Stock         | Buy HIP4080AIPZ                | Buy Intersil HIP4080AIPZ |
| Intersil HIP4080AIPZ      | Intersil Supplier              | Intersil Distributor     |
| Intersil HIP4080AIPZ      |                                |                          |

Related Products

|                                                                                                                                         |                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>HIP4080AIBT</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER FULL BRIDGE FET 20SOIC<br/>In stock: Out stock<br/>RFQ</p> | <p><b>HIP4080AIBZT</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER FET FULL 80V 20-SOIC<br/>In stock: Out stock<br/>RFQ</p>  |
| <p><b>HIP4081AIP</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER FULL-BRIDGE 20-DIP<br/>In stock: Out stock<br/>RFQ</p>      | <p><b>HIP4080AEVAL</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD HIP4080/4081<br/>In stock: Out stock<br/>RFQ</p>   |
| <p><b>HIP4081AIBT</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER FULL BRIDGE FET 20SOIC<br/>In stock: Out stock<br/>RFQ</p> | <p><b>HIP4081AIPZ</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER FET FULL BRIDGE 20DIP<br/>In stock: Out stock<br/>RFQ</p>  |
| <p><b>HIP4081AIBZT</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER FET FULL 80V 20-SOIC<br/>In stock: Out stock<br/>RFQ</p>  | <p><b>HIP4081AIB</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER FULL-BRIDGE 20-SOIC<br/>In stock: Out stock<br/>RFQ</p>     |
| <p><b>HIP4080AIB</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER FULL-BRIDGE 20-SOIC<br/>In stock: Out stock<br/>RFQ</p>     | <p><b>HIP4081AIBZ</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER FET FULL BRIDGE 20SOIC<br/>In stock: Out stock<br/>RFQ</p> |
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