



**Holt Integrated Circuits, Inc.**



Image may be representation. See specifications for product details.

**HI-8190PSIF**

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HI-8190PSIF                                                                                                       |
| Manufacturer/Brand: | Holt Integrated Circuits, Inc.                                                                                    |
| Product description | IC ANALOG SWITCH 4 X SPST 16SOIC                                                                                  |
| Datasheets:         |  <a href="#">HI-8190PSIF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 25129 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

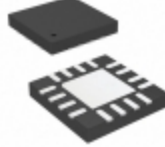
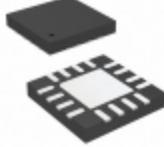
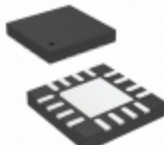
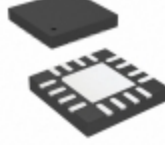
Specifications of HI-8190PSIF

|                                        |                                                                                                                     |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | HI-8190PSIF                                                                                                         |
| MANUFACTURER                           | Holt Integrated Circuits, Inc.                                                                                      |
| DESCRIPTION                            | IC ANALOG SWITCH 4 X SPST 16SOIC                                                                                    |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE                     | 25129 pcs                                                                                                           |
| DATA SHEET                             |  <a href="#">HI-8190PSIF.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 3.3 V ~ 15 V                                                                                                        |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±3.3 V ~ 15 V                                                                                                       |
| SWITCH TIME (TON, TOFF) (MAX)          | 35ns, 20ns                                                                                                          |
| SWITCH CIRCUIT                         | SPST - NO                                                                                                           |
| SUPPLIER DEVICE PACKAGE                | 16-SOIC                                                                                                             |
| SERIES                                 | -                                                                                                                   |
| PACKAGING                              | Tube                                                                                                                |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                                                                      |
| OTHER NAMES                            | 1245-1014<br>HI8190PSIF                                                                                             |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                   |
| ON-STATE RESISTANCE (MAX)              | 17 Ohm                                                                                                              |
| NUMBER OF CIRCUITS                     | 4                                                                                                                   |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                          |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 17 Ohm 16-SOIC                                                                              |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 5nA (Max)                                                                                                           |
| CROSSTALK                              | -                                                                                                                   |
| CHARGE INJECTION                       | 4pC                                                                                                                 |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                                                                                                   |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 5pF, 20pF                                                                                                           |
| -3DB BANDWIDTH                         | -                                                                                                                   |

Related Tags

|                                            |                                           |                                                |
|--------------------------------------------|-------------------------------------------|------------------------------------------------|
| Holt Integrated Circuits, Inc. HI-8190PSIF | HI-8190PSIF Distributor                   | HI-8190PSIF Supplier                           |
| HI-8190PSIF Price                          | HI-8190PSIF Pictures                      | HI-8190PSIF Image                              |
| HI-8190PSIF PDF Datasheet                  | HI-8190PSIF Download Datasheet            | HI-8190PSIF Datasheet                          |
| HI-8190PSIF Stock                          | Buy HI-8190PSIF                           | Buy Holt Integrated Circuits, Inc. HI-8190PSIF |
| Holt Integrated Circuits, Inc. HI-8190PSIF | Holt Integrated Circuits, Inc. Supplier   | Holt Integrated Circuits, Inc. Distributor     |
| Holt Integrated Circuits, Inc. HI-8190PSIF | Holt Integrated Circuits Inc. HI-8190PSIF |                                                |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
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|  <p><b>HI-5200PCWF</b></p> <p>Manufacturers: Holt Integrated Circuits, Inc.</p> <p>Description: IC TXRX ETHERNET PHY 10/100</p> <p>In stock: 13793 pcs</p> <p><b>RFQ</b></p>      |  <p><b>HI-8192PSIF</b></p> <p>Manufacturers: Holt Integrated Circuits, Inc.</p> <p>Description: IC ANALOG SWITCH 4 X SPST 16SOIC</p> <p>In stock: 16607 pcs</p> <p><b>RFQ</b></p> |
|  <p><b>HI-4855PSIF</b></p> <p>Manufacturers: Holt Integrated Circuits, Inc.</p> <p>Description: IC TXRX RS485 FAULTPRO HS 14SOIC</p> <p>In stock: 16051 pcs</p> <p><b>RFQ</b></p> |  <p><b>HI-5200PQWF</b></p> <p>Manufacturers: Holt Integrated Circuits, Inc.</p> <p>Description: IC TXRX ETHERNET PHY 10/100</p> <p>In stock: 14454 pcs</p> <p><b>RFQ</b></p>      |
|  <p><b>HI-8191PSIF</b></p> <p>Manufacturers: Holt Integrated Circuits, Inc.</p> <p>Description: IC ANALOG SWITCH 4 X SPST 16SOIC</p> <p>In stock: 15535 pcs</p> <p><b>RFQ</b></p> |  <p><b>HI-4855PSTF</b></p> <p>Manufacturers: Holt Integrated Circuits, Inc.</p> <p>Description: IC TXRX RS485 FAULTPRO HS 14SOIC</p> <p>In stock: 15491 pcs</p> <p><b>RFQ</b></p> |
|  <p><b>HI-8190PCIF</b></p> <p>Manufacturers: Holt Integrated Circuits, Inc.</p> <p>Description: IC ANALOG SWITCH 4 X SPST 16CSP</p> <p>In stock: 18379 pcs</p> <p><b>RFQ</b></p>  |  <p><b>HI-8192PCIF</b></p> <p>Manufacturers: Holt Integrated Circuits, Inc.</p> <p>Description: IC ANALOG SWITCH 4 X SPST 16CSP</p> <p>In stock: 23875 pcs</p> <p><b>RFQ</b></p>  |
|  <p><b>HI-8191PSTF</b></p> <p>Manufacturers: Holt Integrated Circuits, Inc.</p> <p>Description: IC ANALOG SWITCH 4 X SPST 16SOIC</p> <p>In stock: 13362 pcs</p> <p><b>RFQ</b></p> |  <p><b>HI-8192PCTF</b></p> <p>Manufacturers: Holt Integrated Circuits, Inc.</p> <p>Description: IC ANALOG SWITCH 4 X SPST 16CSP</p> <p>In stock: 11628 pcs</p> <p><b>RFQ</b></p>  |
|  <p><b>HI-8190PCTF</b></p> <p>Manufacturers: Holt Integrated Circuits, Inc.</p> <p>Description: IC ANALOG SWITCH 4 X SPST 16CSP</p> <p>In stock: 14663 pcs</p> <p><b>RFQ</b></p>  |  <p><b>HI-8190PSTF</b></p> <p>Manufacturers: Holt Integrated Circuits, Inc.</p> <p>Description: IC ANALOG SWITCH 4 X SPST 16SOIC</p> <p>In stock: 14764 pcs</p> <p><b>RFQ</b></p> |