



**Holt Integrated Circuits, Inc.**



**HI-8196PSTF**

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HI-8196PSTF                                                                                                       |
| Manufacturer/Brand: | Holt Integrated Circuits, Inc.                                                                                    |
| Product description | IC ANALOG SWITCH 4 X SPST 16SOIC                                                                                  |
| Datasheets:         |  <a href="#">HI-8196PSTF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 11022 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

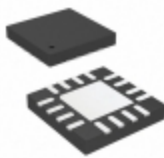
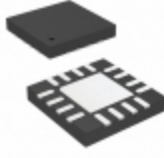
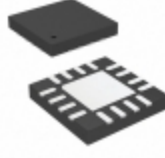
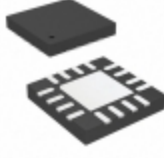
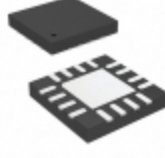
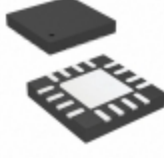
Specifications of HI-8196PSTF

|                                        |                                                                                                                     |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | HI-8196PSTF                                                                                                         |
| MANUFACTURER                           | Holt Integrated Circuits, Inc.                                                                                      |
| DESCRIPTION                            | IC ANALOG SWITCH 4 X SPST 16SOIC                                                                                    |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE                     | 11022 pcs                                                                                                           |
| DATA SHEET                             |  <a href="#">HI-8196PSTF.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | -                                                                                                                   |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±3 V ~ 10 V                                                                                                         |
| SWITCH TIME (TON, TOFF) (MAX)          | 35ns, 20ns (Typ)                                                                                                    |
| SWITCH CIRCUIT                         | SPST - NC                                                                                                           |
| SUPPLIER DEVICE PACKAGE                | 16-SOIC                                                                                                             |
| SERIES                                 | -                                                                                                                   |
| PACKAGING                              | Tube                                                                                                                |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                                                                      |
| OPERATING TEMPERATURE                  | -55°C ~ 125°C (TA)                                                                                                  |
| ON-STATE RESISTANCE (MAX)              | 31 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 31 Ohm 16-SOIC                                                                              |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 5nA                                                                                                                 |
| CROSTALK                               | -                                                                                                                   |
| CHARGE INJECTION                       | -10pC                                                                                                               |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                                                                                                   |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 12pF                                                                                                                |
| -3DB BANDWIDTH                         | -                                                                                                                   |

Related Tags

|                                            |                                           |                                                |
|--------------------------------------------|-------------------------------------------|------------------------------------------------|
| Holt Integrated Circuits, Inc. HI-8196PSTF | HI-8196PSTF Distributor                   | HI-8196PSTF Supplier                           |
| HI-8196PSTF Price                          | HI-8196PSTF Pictures                      | HI-8196PSTF Image                              |
| HI-8196PSTF PDF Datasheet                  | HI-8196PSTF Download Datasheet            | HI-8196PSTF Datasheet                          |
| HI-8196PSTF Stock                          | Buy HI-8196PSTF                           | Buy Holt Integrated Circuits, Inc. HI-8196PSTF |
| Holt Integrated Circuits, Inc. HI-8196PSTF | Holt Integrated Circuits, Inc. Supplier   | Holt Integrated Circuits, Inc. Distributor     |
| Holt Integrated Circuits, Inc. HI-8196PSTF | Holt Integrated Circuits Inc. HI-8196PSTF |                                                |

Related Products

|                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div> <b>HI-8197PSIF</b> </div> <div>           Manufacturers: <a href="#">Holt Integrated Circuits, Inc.</a><br/>           Description: IC ANALOG SWITCH 4 X SPST 16SOIC<br/>           In stock: 21508 pcs         </div> <div>           RFQ         </div> |  <div> <b>HI-8195PCTF</b> </div> <div>           Manufacturers: <a href="#">Holt Integrated Circuits, Inc.</a><br/>           Description: IC ANALOG SWITCH 4 X SPST 16CSP<br/>           In stock: 8175 pcs         </div> <div>           RFQ         </div>   |
|  <div> <b>HI-8195PSIF</b> </div> <div>           Manufacturers: <a href="#">Holt Integrated Circuits, Inc.</a><br/>           Description: IC ANALOG SWITCH 4 X SPST 16SOIC<br/>           In stock: 21897 pcs         </div> <div>           RFQ         </div> |  <div> <b>HI-8195PSTF</b> </div> <div>           Manufacturers: <a href="#">Holt Integrated Circuits, Inc.</a><br/>           Description: IC ANALOG SWITCH 4 X SPST 16SOIC<br/>           In stock: 12639 pcs         </div> <div>           RFQ         </div> |
|  <div> <b>HI-8197PSTF</b> </div> <div>           Manufacturers: <a href="#">Holt Integrated Circuits, Inc.</a><br/>           Description: IC ANALOG SWITCH 4 X SPST 16SOIC<br/>           In stock: 11260 pcs         </div> <div>           RFQ         </div> |  <div> <b>HI-8200PSIF</b> </div> <div>           Manufacturers: <a href="#">Holt Integrated Circuits, Inc.</a><br/>           Description: IC SWITCH QUAD SPST 20-TSSOP<br/>           In stock: 17317 pcs         </div> <div>           RFQ         </div>     |
|  <div> <b>HI-8196PSIF</b> </div> <div>           Manufacturers: <a href="#">Holt Integrated Circuits, Inc.</a><br/>           Description: IC ANALOG SWITCH 4 X SPST 16SOIC<br/>           In stock: 22632 pcs         </div> <div>           RFQ         </div> |  <div> <b>HI-8200PCIF</b> </div> <div>           Manufacturers: <a href="#">Holt Integrated Circuits, Inc.</a><br/>           Description: IC SWITCH QUAD SPST 16-CSP<br/>           In stock: 15618 pcs         </div> <div>           RFQ         </div>       |
|  <div> <b>HI-8197PCTF</b> </div> <div>           Manufacturers: <a href="#">Holt Integrated Circuits, Inc.</a><br/>           Description: IC ANALOG SWITCH 4 X SPST 16CSP<br/>           In stock: 11306 pcs         </div> <div>           RFQ         </div>  |  <div> <b>HI-8196PCIF</b> </div> <div>           Manufacturers: <a href="#">Holt Integrated Circuits, Inc.</a><br/>           Description: IC ANALOG SWITCH 4 X SPST 16CSP<br/>           In stock: 26065 pcs         </div> <div>           RFQ         </div>  |
|  <div> <b>HI-8196PCTF</b> </div> <div>           Manufacturers: <a href="#">Holt Integrated Circuits, Inc.</a><br/>           Description: IC ANALOG SWITCH 4 X SPST 16CSP<br/>           In stock: 11983 pcs         </div> <div>           RFQ         </div>  |  <div> <b>HI-8197PCIF</b> </div> <div>           Manufacturers: <a href="#">Holt Integrated Circuits, Inc.</a><br/>           Description: IC ANALOG SWITCH 4 X SPST 16CSP<br/>           In stock: 20842 pcs         </div> <div>           RFQ         </div>  |