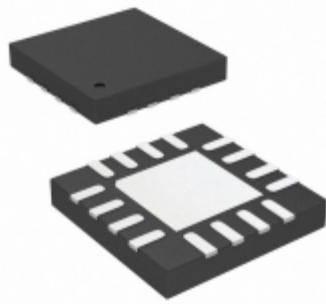


HI-8195PCTF



**HOLT**  
INC  
INTEGRATED CIRCUITS

**Part Number:** [HI-8195PCTF](#)

**Manufacturer:** [Holt Integrated Circuits, Inc.](#)

**Description:** IC ANALOG SWITCH 4 X SPST 16CSP

**Data sheet:**  [HI-8195/96/97](#)

**RoHs Status:** Lead free / RoHS Compliant

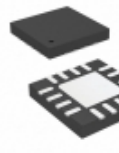
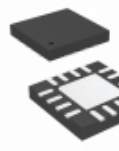
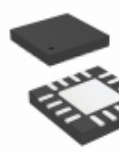
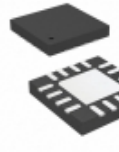
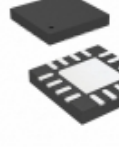
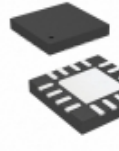
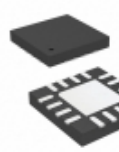
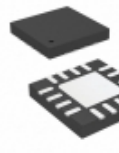
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
**Buy HI-8195PCTF with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                     |                                             |                                        |                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                           | HI-8195PCTF                                 | Manufacturer                           | <a href="#">Holt Integrated Circuits, Inc.</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                           | IC ANALOG SWITCH 4 X SPST 16CSP             | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                    | 7378 pcs                                    | Data sheet                             | <a href="#">HI-8195/96/97</a>                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>   | Voltage - Supply, Single (V+)          | -                                              |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                           | ±3 V ~ 10 V                                 | Switch Time (Ton, Toff) (Max)          | 35ns, 20ns (Typ)                               |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                        | SPST - NO                                   | Supplier Device Package                | 16-CSP (5x5)                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                           | Packaging                              | Tube                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                        | 16-WQFN Exposed Pad, CSP                    | 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)       | 3 (168 Hours)                                  |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                       | 8 Weeks                                     | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                  | 4 Circuit IC Switch 1:1 31 Ohm 16-CSP (5x5) | Current - Leakage (IS(off)) (Max)      | 5nA                                            |
| Crosstalk                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                           | Charge Injection                       | -10pC                                          |
| Channel-to-Channel Matching (ΔRon)                                                                                                                                                                                                                                                                                                                                                                                                    | -                                           | Channel Capacitance (CS(off), CD(off)) | 12pF                                           |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                           |                                        |                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Holt Integrated Circuits, Inc. series electronic components. We have 7378 pieces of Holt Integrated Circuits, Inc. HI-8195PCTF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                             |                                        |                                                |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                               |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">HI-8197PCIF</a><br>Description: IC ANALOG SWITCH 4 X SPST 16CSP  | Manufacturers: <a href="#">Holt Integrated Circuits, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HI-8190PSTF</a><br>Description: IC ANALOG SWITCH 4 X SPST 16SOIC | Manufacturers: <a href="#">Holt Integrated Circuits, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HI-8190PSIF</a><br>Description: IC ANALOG SWITCH 4 X SPST 16SOIC | Manufacturers: <a href="#">Holt Integrated Circuits, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HI-8190PCTF</a><br>Description: IC ANALOG SWITCH 4 X SPST 16CSP  | Manufacturers: <a href="#">Holt Integrated Circuits, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HI-8195PSTF</a><br>Description: IC ANALOG SWITCH 4 X SPST 16SOIC | Manufacturers: <a href="#">Holt Integrated Circuits, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HI-8197PCTF</a><br>Description: IC ANALOG SWITCH 4 X SPST 16CSP  | Manufacturers: <a href="#">Holt Integrated Circuits, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HI-8195PCIF</a><br>Description: IC ANALOG SWITCH 4 X SPST 16CSP  | Manufacturers: <a href="#">Holt Integrated Circuits, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HI-8191PSIF</a><br>Description: IC ANALOG SWITCH 4 X SPST 16SOIC | Manufacturers: <a href="#">Holt Integrated Circuits, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HI-8192PCIF</a><br>Description: IC ANALOG SWITCH 4 X SPST 16CSP  | Manufacturers: <a href="#">Holt Integrated Circuits, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">HI-8197PSTF</a><br>Description: IC ANALOG SWITCH 4 X SPST 16SOIC | Manufacturers: <a href="#">Holt Integrated Circuits, Inc.</a> | <a href="#">RFQ</a> |
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| Related keywords for HI-8195PCTF           |                                           |                      |                   |
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