

HI4P0546-5Z



  
A Renesas Company

**Part Number:** [HI4P0546-5Z](#)

**Manufacturer:** [Intersil](#)

**Description:** IC MULTIPLEXER 16X1 28PLCC

**Data sheet:**  [HI-546,547,548,549](#)

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

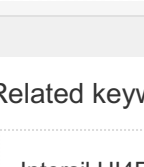
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                         |                                        |                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | HI4P0546-5Z                                             | Manufacturer                           | <a href="#">Intersil</a>           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                              | IC MULTIPLEXER 16X1 28PLCC                              | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                       | 3724 pcs                                                | Data sheet                             | <a href="#">HI-546,547,548,549</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>               | Voltage - Supply, Single (V+)          | -                                  |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                              | ±15V                                                    | Switch Time (Ton, Toff) (Max)          | 300ns, 300ns (Typ)                 |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                       | Supplier Device Package                | 28-PLCC (11.51x11.51)              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                       | Packaging                              | Tube                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                           | 28-LCC (J-Lead)                                         | Operating Temperature                  | 0°C ~ 75°C (TA)                    |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                                | 1.8 kOhm                                                | Number of Circuits                     | 1                                  |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                                                                        | 16:1                                                    | Moisture Sensitivity Level (MSL)       | 3 (168 Hours)                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                          | 9 Weeks                                                 | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                     | 1 Circuit IC Switch 16:1 1.8 kOhm 28-PLCC (11.51x11.51) | Current - Leakage (IS(off)) (Max)      | 30pA (Typ)                         |
| Crosstalk                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                       | Charge Injection                       | -                                  |
| Channel-to-Channel Matching (ΔRon)                                                                                                                                                                                                                                                                                                                                                                                                       | 126 Ohm                                                 | Channel Capacitance (CS(off), CD(off)) | 10pF, 52pF                         |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                         | HI-546                                                  | -3db Bandwidth                         | -                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 3724 pieces of Intersil HI4P0546-5Z 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                         |                                        |                                    |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                           |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">HI4P0201-5Z</a><br>Description: IC SWITCH QUAD SPST 20PLCC       | Manufacturers: <a href="#">Intersil</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">ADG5233BRUZ</a><br>Description: IC SWITCH ANALOG 16-TSSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX391ESE</a><br>Description: IC SWITCH QUAD SPST 16SOIC         | Manufacturers: <a href="#">Maxim Integrated</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">HI4P0509-5</a><br>Description: IC MULTIPLEXER DUAL 4X1 20PLCC    | Manufacturers: <a href="#">Intersil</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">HI4P0549-5Z</a><br>Description: IC MULTIPLEXER DUAL 4X1 20PLCC   | Manufacturers: <a href="#">Intersil</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">MAX313ESE+</a><br>Description: IC SWITCH QUAD SPST 16SOIC        | Manufacturers: <a href="#">Maxim Integrated</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">HI4P0506-5Z</a><br>Description: IC MULTIPLEXER 16X1 28PLCC       | Manufacturers: <a href="#">Intersil</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">HI4P0506-5</a><br>Description: IC MULTIPLEXER 16X1 28PLCC        | Manufacturers: <a href="#">Intersil</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">HI4P0509-5Z</a><br>Description: IC MULTIPLEXER DUAL 4X1 20PLCC   | Manufacturers: <a href="#">Intersil</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">HI4P0547-5Z</a><br>Description: IC MULTIPLEXER DUAL 8X1 28PLCC   | Manufacturers: <a href="#">Intersil</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4525CUB+</a><br>Description: IC MULTIPLEXER 2X2 10UMAX        | Manufacturers: <a href="#">Maxim Integrated</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">BU4051BC</a><br>Description: IC MUX/DEMUX 8X1 16DIP              | Manufacturers: <a href="#">LAPIS Semiconductor</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4533EAP-T</a><br>Description: IC SW ANLG R-R QUAD SPST SSOP   | Manufacturers: <a href="#">Maxim Integrated</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">HI4P0201-5</a><br>Description: IC SWITCH QUAD SPST 20PLCC        | Manufacturers: <a href="#">Intersil</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">HI4P0546-5</a><br>Description: IC MULTIPLEXER 16X1 28PLCC        | Manufacturers: <a href="#">Intersil</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">HI4P0549-5</a><br>Description: IC MULTIPLEXER DUAL 4X1 20PLCC    | Manufacturers: <a href="#">Intersil</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">HI4P0509-5Z96</a><br>Description: IC MULTIPLEXER DUAL 4X1 20PLCC | Manufacturers: <a href="#">Intersil</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">MAX339CSE</a><br>Description: IC MUX 8CH DUAL 4CH SOIC           | Manufacturers: <a href="#">Maxim Integrated</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">HI4P0548-5</a><br>Description: IC MULTIPLEXER 8X1 20PLCC         | Manufacturers: <a href="#">Intersil</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">HI4P0547-5</a><br>Description: IC MULTIPLEXER DUAL 8X1 28PLCC    | Manufacturers: <a href="#">Intersil</a>                   | <div>RFQ</div> |

| Related keywords for HI4P0546-5Z |                         |                      |                   |
|----------------------------------|-------------------------|----------------------|-------------------|
| Intersil HI4P0546-5Z             | HI4P0546-5Z distributor | HI4P0546-5Z supplier | HI4P0546-5Z price |
| HI4P0546-5Z download datasheet   | HI4P0546-5Z datasheet   | HI4P0546-5Z stock    | buy HI4P0546-5Z   |
| Intersil HI4P0546-5Z             |                         |                      |                   |