

HC55142IMZ96





A Renesas Company

Part Number: [HC55142IMZ96](#)

Manufacturer: [Intersil](#)

Description: IC SLIC UNIVERSAL LP 28-PLCC

Data sheet:  [HC55120, 21, 30, 40, 42, 43, 50](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                |                                           |                                |                                                                             |
|----------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------------------------------------|
| Part Number                      | HC55142IMZ96                              | Manufacturer                   | <a href="#">Intersil</a>                                                    |
| Description                      | IC SLIC UNIVERSAL LP 28-PLCC              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                  |
| Quantity Available               | 4671 pcs                                  | Data sheet                     | <a href="#">HC55120, 21, 30, 40, 42, 43, 50</a>                             |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 4.75 V ~ 5.25 V                                                             |
| Supplier Device Package          | 28-PLCC (11.51x11.51)                     | Series                         | UniSLIC14                                                                   |
| Power (Watts)                    | 1.5W                                      | Packaging                      | Tape & Reel (TR)                                                            |
| Package / Case                   | 28-LCC (J-Lead)                           | Operating Temperature          | -40°C ~ 85°C                                                                |
| Number of Circuits               | 1                                         | Mounting Type                  | Surface Mount                                                               |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                  |
| Interface                        | -                                         | Includes                       | Battery Tracking Anti-Clipping, Loop and Ground Key Detection, Ring Control |
| Function                         | Subscriber Line Interface Concept (SLIC)  | Detailed Description           | Telecom IC Subscriber Line Interface Concept (SLIC) 28-PLCC (11.51x11.51)   |
| Current - Supply                 | 2.25mA                                    | Base Part Number               | HC55142                                                                     |

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Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
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|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">HC55140IMZ</a><br>Description: IC SLIC UNIVERSAL LP 28-PLCC       | Manufacturers: <a href="#">Intersil</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">HC55184ECMZ</a><br>Description: IC RSLIC FAMILY 28PLCC            | Manufacturers: <a href="#">Intersil</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">HC5515CMZ</a><br>Description: IC SLIC ITU CO/PABX LP 28-PLCC      | Manufacturers: <a href="#">Intersil</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">HC5-R30-R</a><br>Description: FIXED IND 300NH 35A 1 MOHM SMD      | Manufacturers: <a href="#">Bussmann (Eaton)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HC5-6/OVP-AG</a><br>Description: AC/DC CONVERTER 5V 30W           | Manufacturers: <a href="#">Bel</a>              | <div>RFQ</div> |
|  | Part#: <a href="#">HC55121IMZ</a><br>Description: IC SLIC UNIVERSAL LP 28-PLCC       | Manufacturers: <a href="#">Intersil</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">HC5-8R2-R</a><br>Description: FIXED IND 8.2UH 3A 5.6 MOHM SMD     | Manufacturers: <a href="#">Bussmann (Eaton)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HC5513BIM</a><br>Description: IC SLIC DLC/FLC LP STDBY 22-DIP     | Manufacturers: <a href="#">Intersil</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">HC5-R60-R</a><br>Description: FIXED IND 600NH 24A 2 MOHM SMD      | Manufacturers: <a href="#">Bussmann (Eaton)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">HC5-R68-R</a><br>Description: FIXED IND 680NH SMD                 | Manufacturers: <a href="#">Bussmann (Eaton)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">HC50-1</a><br>Description: CONN SPLICE 300-500 MCM SCREW          | Manufacturers: <a href="#">Panduit</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">HC55143IM</a><br>Description: IC SLIC UNIVERSAL LP 32-PLCC        | Manufacturers: <a href="#">Intersil</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">HC55142IMZ</a><br>Description: IC SLIC UNIVERSAL LP 28-PLCC       | Manufacturers: <a href="#">Intersil</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">HC55183ECMZ</a><br>Description: IC RSLIC FAMILY 28PLCC            | Manufacturers: <a href="#">Intersil</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">HC55130IMZ</a><br>Description: IC SLIC UNIVERSAL LP 28-PLCC       | Manufacturers: <a href="#">Intersil</a>         | <div>RFQ</div> |
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|  | Part#: <a href="#">HC55120CMZ</a><br>Description: IC SLIC UNIVERSAL LP 28-PLCC       | Manufacturers: <a href="#">Intersil</a>         | <div>RFQ</div> |

Related keywords for HC55142IMZ96

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