

ICL7109CQH+TD



**Part Number:** [ICL7109CQH+TD](#)

**Manufacturer:** [Maxim Integrated](#)

**Description:** IC ADC 12BIT 3-ST 44-PLCC

**Data sheet:**  [ICL7109](#)

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

**Ship From:** Hong Kong

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

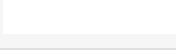
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| PRODUCT PARAMETER                |                                           |                                 |                                                                               |
|----------------------------------|-------------------------------------------|---------------------------------|-------------------------------------------------------------------------------|
| Part Number                      | ICL7109CQH+TD                             | Manufacturer                    | <a href="#">Maxim Integrated</a>                                              |
| Description                      | IC ADC 12BIT 3-ST 44-PLCC                 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                    |
| Quantity Available               | 13981 pcs                                 | Data sheet                      | <a href="#">ICL7109</a>                                                       |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | ±5V                                                                           |
| Voltage - Supply, Analog         | ±5V                                       | Supplier Device Package         | 44-PLCC (16.59x16.59)                                                         |
| Series                           | -                                         | Sampling Rate (Per Second)      | 30                                                                            |
| Reference Type                   | External                                  | Ratio - S/H:ADC                 | -                                                                             |
| Packaging                        | Tape & Reel (TR)                          | Package / Case                  | 44-LCC (J-Lead)                                                               |
| Operating Temperature            | 0°C ~ 70°C                                | Number of Inputs                | 1                                                                             |
| Number of Bits                   | 12                                        | Number of A/D Converters        | 1                                                                             |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours)                             | Manufacturer Standard Lead Time | 6 Weeks                                                                       |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                | Input Type                      | Differential                                                                  |
| Features                         | -                                         | Detailed Description            | 12 Bit Analog to Digital Converter 1 Input 1 Dual Slope 44-PLCC (16.59x16.59) |
| Data Interface                   | Parallel                                  | Configuration                   | ADC                                                                           |
| Base Part Number                 | ICL7109                                   | Architecture                    | Dual Slope                                                                    |

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|  | Part#: <a href="#">ICL7109CPL+2</a><br>Description: IC ADC 12BIT 3-ST 40-DIP        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

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