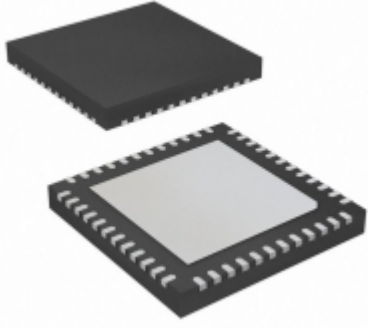


## TSC2101IRGZ



**Part Number:** [TSC2101IRGZ](#)  
**Manufacturer:** [Luminary Micro / Texas Instruments](#)  
**Description:** IC SCREEN CNTRL 12BIT 48FN  
**Data sheet:** [TSC2101](#)

**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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### PRODUCT PARAMETER

|                                  |   |
|----------------------------------|---|
| Part Number                      | <a href="#">TSC2101IRGZ</a>   |
| Manufacturer                     | <a href="#">Luminary Micro / Texas Instruments</a>                          |
| Description                      | IC SCREEN CNTRL 12BIT 48FN  |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant  |
| Quantity Available               | 11770 pcs   |
| Product Photo                    | <a href="#">TSC2101IRGZ.jpg</a>   |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>                                   |
| Voltage Reference                | External, Internal  |
| Voltage - Supply                 | 3 V ~ 3.6 V   |
| Touchscreen                      | 4 Wire Resistive  |
| Supplier Device Package          | 48-VQFN (7x7)   |
| Series                           | -   |
| Resolution (Bits)                | 12 b  |
| Packaging                        | Tube  |
| Package / Case                   | 48-VQFN Exposed Pad   |
| Other Names                      | 296-17512   |
| Operating Temperature            | -40°C ~ 85°C  |
| Mounting Type                    | Surface Mount   |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours)   |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant  |
| Interface                        | SPI   |
| Detailed Description             | Touchscreen Controller, 4 Wire Resistive 12 bit SPI Interface 48-VQFN (7x7) |
| Current - Supply                 | 82µA  |
| Base Part Number                 | TSC2101   |

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Luminary Micro / Texas Instruments series electronic components. We have 11770 pieces of Luminary Micro / Texas Instruments TSC2101IRGZ in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.  
 RFQ Email: [info@Components-Store.com](mailto:info@Components-Store.com)

### RELATED PRODUCTS

|  |  |  |                     |
|--|--|--|---------------------|
|  | Part#: <a href="#">TSC2101IRGZR</a><br>Description: IC SCREEN CNTRL 12BIT 48FN     | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 5574    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TSC209-ZP</a><br>Description: HEATSINK CLIP                     | Manufacturers: <a href="#">Laird Technologies - Thermal Products</a><br>In Stock: 4448 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TSC2100IRHB</a><br>Description: IC SCREEN CNTRL 12BIT 32FN      | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 19014   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TSC2100IDAR</a><br>Description: IC SCREEN CNTRL 12BIT 32TSSOP   | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 5243    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TSC2100IDAG4</a><br>Description: IC SCREEN CNTRL 12BIT 32TSSOP  | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 13262   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TSC2100EVM</a><br>Description: EVAL MODULE FOR TSC2100          | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 1040    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TSC2111IRGZR</a><br>Description: IC SCREEN CNTRL 12BIT 48FN     | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 5829    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TSC2101EVM</a><br>Description: EVALUATION MODULE FOR TSC2101    | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 1028    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TSC2111EVM</a><br>Description: TSC2111EVM                       | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 4576    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TSC2117EVM-K</a><br>Description: EVAL MODULE FOR TSC2117-K      | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 5249    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TSC2100IDARG4</a><br>Description: IC SCREEN CNTRL 12BIT 32TSSOP | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 5580    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TSC2100IRHBR</a><br>Description: IC SCREEN CNTRL 12BIT 32FN     | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 24958   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TSC2101IRGZG4</a><br>Description: IC SCREEN CNTRL 12BIT 48FN    | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 9311    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TSC2100IDA</a><br>Description: IC SCREEN CNTRL 12BIT 32TSSOP    | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 23468   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TSC2111EVM-PDK</a><br>Description: TSC2111EVM-PDK               | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 940     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TSC209-ZP-A</a><br>Description: HEATSINK CLIP                   | Manufacturers: <a href="#">Laird Technologies - Thermal Products</a><br>In Stock: 5511 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TSC2111IRGZT</a><br>Description: IC SCREEN CNTRL 12BIT 48FN     | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 4125    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TSC2102IDAR</a><br>Description: IC SCREEN CNTRL 12BIT 32TSSOP   | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 29126   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TSC2102IDA</a><br>Description: IC SCREEN CNTRL 12BIT 32TSSOP    | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 27291   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TSC2111IRGZRG4</a><br>Description: IC SCREEN CNTRL 12BIT 48FN   | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 6036    | <a href="#">RFQ</a> |

### Related keywords for TSC2101IRGZ

|  |                               |   |                   |
|--|-------------------------------|---|-------------------|
| Luminary Micro / Texas Instruments TSC2101IRGZ | TSC2101IRGZ distributor       | TSC2101IRGZ supplier                                      | TSC2101IRGZ price |
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