

ISL90842WIV1427Z-TK





**Part Number:** [ISL90842WIV1427Z-TK](#)

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

**Description:** IC POT DGTL QUAD 10K OHM 14TSSOP

**Data sheet:**  [ISL90842](#)

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

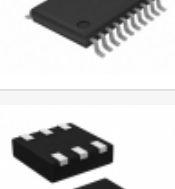
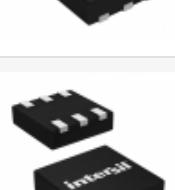
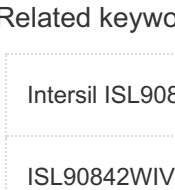
**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                         |                                  |                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                       | ISL90842WIV1427Z-TK                                                     | Manufacturer                     | <a href="#">Intersil</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC POT DGTL QUAD 10K OHM 14TSSOP                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                | 34722 pcs                                                               | Data sheet                       | <a href="#">ISL90842</a>   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>                               | Voltage - Supply                 | 2.7 V ~ 5.5 V              |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                         | ±20%                                                                    | Temperature Coefficient (Typ)    | ±45 ppm/°C                 |
| Taper                                                                                                                                                                                                                                                                                                                                                                                                                                             | Linear                                                                  | Supplier Device Package          | 14-TSSOP                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                            | XDCP™                                                                   | Resistance - Wiper (Ohms) (Typ)  | 70                         |
| Resistance (Ohms)                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10k                                                                     | Packaging                        | Original-Reel®             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                    | 14-TSSOP (0.173", 4.40mm Width)                                         | Other Names                      | ISL90842WIV1427Z-TKDKR     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                             | -40°C ~ 85°C                                                            | Number of Taps                   | 256                        |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                                | 4                                                                       | Moisture Sensitivity Level (MSL) | 2 (1 Year)                 |
| Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                       | Volatile                                                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                         | I²C                                                                     | Features                         | Selectable Address         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                              | Digital Potentiometer 10k Ohm 4 Circuit 256 Taps I²C Interface 14-TSSOP | Configuration                    | Rheostat                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | ISL90842                                                                |                                  |                            |
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| RELATED PRODUCTS                                                                   |                                                                                             |                                         |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------|---------------------|
|  | Part#: <a href="#">ISL90843UIU1027Z-TK</a><br>Description: IC XDCP 256-TAP 50OHM 10-MSOP    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL90842UIV1427Z</a><br>Description: IC DCP 256-TAP 50KOHM TSSOP-14      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL90843WIU1027Z-TK</a><br>Description: IC XDCP 256-TAP 10OHM 10-MSOP    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9103AIRUJZ-T</a><br>Description: IC REG BCK 2.8V 0.5A SYNC 6UTDFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL90840WIV2027</a><br>Description: IC XDCP QUAD 256T 50KOHM 20TSSOP     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL90842UIV1427Z-TK</a><br>Description: IC POT DGTL QUAD 50K OHM 14TSSOP | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL90841UIV1427Z-TK</a><br>Description: IC POT DGTL QUAD 50K OHM 14TSSOP | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL90840WIV2027ZT2</a><br>Description: IC XDCP 256-TAP 10KOHM TSSOP-20   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9103AIRUFZ-T</a><br>Description: IC REG BCK 2.5V 0.5A SYNC 6UTDFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL90841WIV1427Z-TK</a><br>Description: IC POT DGTL QUAD 10K OHM 14TSSOP | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL90840WIV2027Z</a><br>Description: IC POT DGTL QUAD 10K OHM 20TSSOP    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9103AIRUDZ-T</a><br>Description: IC REG BUCK 2V 0.5A SYNC 6UTDFN      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9103AIRUAZ-T</a><br>Description: IC REG BUCK ADJ 0.5A SYNC 6UTDFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9103AIRUBZ-T</a><br>Description: IC REG BCK 1.5V 0.5A SYNC 6UTDFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL90843WIU1027Z</a><br>Description: IC XDCP 256-TAP 10OHM MSOP-10       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL90841WIV1427Z</a><br>Description: IC XDCP 256-TAP 10KOHM TSSOP-14     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL90842WIV1427Z</a><br>Description: IC DCP 256-TAP 10KOHM TSSOP-14      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL9103AIRUCZ-T</a><br>Description: IC REG BCK 1.8V 0.5A SYNC 6UTDFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL90843UIU1027Z</a><br>Description: IC XDCP 256-TAP 50OHM MSOP-10       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL90841UIV1427Z</a><br>Description: IC XDCP 256-TAP 50KOHM TSSOP-14     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |

Related keywords for ISL90842WIV1427Z-TK

|                                        |                                 |                              |                           |
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| Intersil ISL90842WIV1427Z-TK           | ISL90842WIV1427Z-TK distributor | ISL90842WIV1427Z-TK supplier | ISL90842WIV1427Z-TK price |
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| Intersil ISL90842WIV1427Z-TK           |                                 |                              |                           |