

# ISL90810UIU8Z-TK

### ISL90810UIU8Z-TK Information

| www.belsener.com   | Part Number<br>Manufacturer<br>Category<br>Description | Integrated Circuits (ICs)<br>Data Acquisition - Digital Potentiometers<br>IC POT DGTL 50K OHM 8-MSOP |  |
|--------------------|--|--|--|
| -                  | Package  | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)<br>For the pricing/inventory/lead time, please contact        | i ka |
| For Reference Only |  | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com                            | Request a Quote                          |

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# ISL90810UIU8Z-TK Specifications

| Manufacturer Part Number        | ISL90810UIU8Z-TK                          |                |
|---------------------------------|---|----------------|
| Manufacturer                    | Intersil                                  |                |
| Category                        | Integrated Circuits (ICs)                 |                |
|                                 | Data Acquisition - Digital Potentiometers |                |
| Package                         | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)    |                |
| Series                          | XDCP?                                     |                |
| Taper                           | Linear                                    |                |
| Configuration                   | Potentiometer                             |                |
| Number of Circuits              | 1   |                |
| Number of Taps                  | 256                                       |                |
| Resistance (Ohms)               | 50k                                       |                |
| Interface                       | I2C                                       |                |
| Memory Type                     | Volatile                                  |                |
| Voltage - Supply                | 2.7 V ~ 5.5 V                             |                |
| Features                        | -   |                |
| Tolerance                       | $\pm 20\%$                                |                |
| Temperature Coefficient (Typ)   | ±35 ppm/°C                                |                |
| Resistance - Wiper (Ohms) (Typ) | 70  |                |
| Operating Temperature           | -40°C ~ 85°C                              |                |
| Package / Case                  | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)    |                |
| Supplier Device Package         | 8-MSOP                                    |                |
|                                 |   | Report errors? |

#### ISL90810UIU8Z-TK Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

DISCOVER

#### ISL90810UIU8Z-TK Payment Methods



# ISL90810UIU8Z-TK Shipping Methods



If you have any question about ISL90810UIU8Z-TK, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com