

ISL6446IAZ-T7



**Part Number:** [ISL6446IAZ-T7](#)

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

**Description:** IC REG TRPL BUCK/LINEAR 24QSOP

**Data sheet:**  [ISL6446](#)

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

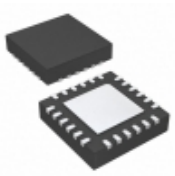
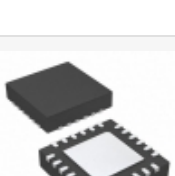
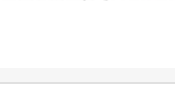
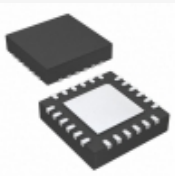
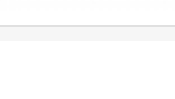
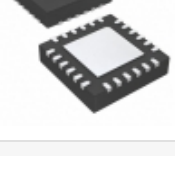
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ISL6446IAZ-T7 with confidence from Component-World.HK, 1 Year Warranty

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                               |                                 |                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                    | ISL6446IAZ-T7                                                                                                                 | Manufacturer                    | <a href="#">Intersil</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC REG TRPL BUCK/LINEAR 24QSOP                                                                                                | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                             | 60743 pcs                                                                                                                     | Data sheet                      | <a href="#">ISL6446</a>    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a>                                                                                     | w/Supervisor                    | No                         |
| w/Sequencer                                                                                                                                                                                                                                                                                                                                                                                                                                    | No                                                                                                                            | w/LED Driver                    | No                         |
| Voltage/Current - Output 3                                                                                                                                                                                                                                                                                                                                                                                                                     | Controller                                                                                                                    | Voltage/Current - Output 2      | Controller                 |
| Voltage/Current - Output 1                                                                                                                                                                                                                                                                                                                                                                                                                     | Controller                                                                                                                    | Voltage - Supply                | 4.5 V ~ 5.5 V              |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                       | Step-Down (Buck) Synchronous (2), Linear (LDO) (1)                                                                            | Supplier Device Package         | 24-QSOP                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                                                                                                             | Packaging                       | Tape & Reel (TR)           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                 | 24-SSOP (0.154", 3.90mm Width)                                                                                                | Operating Temperature           | -40°C ~ 85°C               |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                              | 3                                                                                                                             | Mounting Type                   | Surface Mount              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                               | 3 (168 Hours)                                                                                                                 | Manufacturer Standard Lead Time | 6 Weeks                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                 | Lead free / RoHS Compliant                                                                                                    | Frequency - Switching           | 100kHz ~ 2.6MHz            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                           | Linear And Switching Voltage Regulator IC 3 Output Step-Down (Buck) Synchronous (2), Linear (LDO) (1) 100kHz ~ 2.6MHz 24-QSOP | Base Part Number                | ISL6446                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 60743 pieces of Intersil ISL6446IAZ-T7 in stock available now.<br>Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                                                               |                                 |                            |

| RELATED PRODUCTS                                                                   |                                                                                              |                                         |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------|---------------------|
|  | Part#: <a href="#">ISL6455IRZ</a><br>Description: IC REG PWM 0.6A DUAL LDO 24-QFN            | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6446IAZ-TK</a><br>Description: IC REG TRPL BUCK/LINEAR 24QSOP          | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6446IAZ-T</a><br>Description: IC REG TRPL BUCK/LINEAR 24QSOP           | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6455AIRZ</a><br>Description: IC REG PWM 0.6A DUAL LDO 24-QFN           | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6446IAZ-T7A</a><br>Description: IC REG TRPL BUCK/LINEAR 24QSOP         | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6444CAZ</a><br>Description: IC CONTROLLER DDR 28-QSOP                  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6444CAZ-T</a><br>Description: IC CONTROLLER DDR 28-QSOP                | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6446ADEMO1Z</a><br>Description: DEMO BOARD ISL6446A 24QSOP             | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6445IAZ</a><br>Description: IC REG CTRLR BUCK 24QSOP                   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6455AIRZ-TK</a><br>Description: IC REG TRPL SYNCH DUAL LDO 24QFN       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6446IAZ</a><br>Description: IC REG TRPL BUCK/LINEAR 24QSOP             | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6446IAZ</a><br>Description: IC REG TRPL BUCK/LINEAR 24QSOP             | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6446IAZ-TK</a><br>Description: IC REG TRPL BUCK/LINEAR 24QSOP          | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6455EVAL1Z</a><br>Description: EVALUATION BOARD FOR ISL6455            | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6445EVAL3Z</a><br>Description: EVALUATION BOARD FOR ISL6445            | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6455AIRZ-T5KS2698</a><br>Description: IC REG TRPL SYNC DUAL LDO 24-QFN | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6455AIRZ-T5K</a><br>Description: IC REG PWM 0.6A DUAL LDO 24-QFN       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6455AEVAL1Z</a><br>Description: EVALUATION BOARD FOR ISL6455A          | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6455AIRZS2698</a><br>Description: IC REG TRPL SYNC DUAL LDO 24-QFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL6445IAZ-TK</a><br>Description: IC REG CTRLR BUCK 24QSOP                | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |

Related keywords for ISL6446IAZ-T7

|                                  |                           |                        |                     |
|----------------------------------|---------------------------|------------------------|---------------------|
| Intersil ISL6446IAZ-T7           | ISL6446IAZ-T7 distributor | ISL6446IAZ-T7 supplier | ISL6446IAZ-T7 price |
| ISL6446IAZ-T7 download datasheet | ISL6446IAZ-T7 datasheet   | ISL6446IAZ-T7 stock    | buy ISL6446IAZ-T7   |
| Intersil ISL6446IAZ-T7           |                           |                        |                     |