



ISL6442IAZ-TK

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6442IAZ-TK                                                                                                |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC REG TRPL BCK/LINEAR 24QSOP                                                                                |
| Datasheets:         |  ISL6442IAZ-TK.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

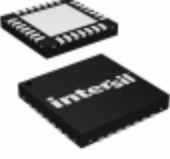
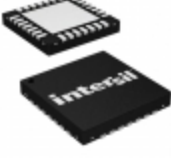
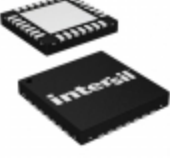
Specifications of ISL6442IAZ-TK

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL6442IAZ-TK                                                                                                          |
| MANUFACTURER                     | Intersil                                                                                                               |
| DESCRIPTION                      | IC REG TRPL BCK/LINEAR 24QSOP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                       |  ISL6442IAZ-TK.pdf                  |
| 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)                                                                     |
| SERIES                           | -                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | 24-SSOP (0.154", 3.90mm Width)                                                                                         |
| OTHER NAMES                      | ISL6442IAZ-TKTR                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                           |
| NUMBER OF OUTPUTS                | 3                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 25 Weeks                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| FREQUENCY - SWITCHING            | 300kHz ~ 2.55MHz                                                                                                       |
| DETAILED DESCRIPTION             | Linear And Switching Voltage Regulator IC 3 Output Step-Down (Buck) Synchronous (2), Linear (LDO) (1) 300kHz ~ 2.55MHz |
| BASE PART NUMBER                 | ISL6442                                                                                                                |

Related Tags

|                             |                                  |                            |
|-----------------------------|----------------------------------|----------------------------|
| Intersil ISL6442IAZ-TK      | ISL6442IAZ-TK Distributor        | ISL6442IAZ-TK Supplier     |
| ISL6442IAZ-TK Price         | ISL6442IAZ-TK Pictures           | ISL6442IAZ-TK Image        |
| ISL6442IAZ-TK PDF Datasheet | ISL6442IAZ-TK Download Datasheet | ISL6442IAZ-TK Datasheet    |
| ISL6442IAZ-TK Stock         | Buy ISL6442IAZ-TK                | Buy Intersil ISL6442IAZ-TK |
| Intersil ISL6442IAZ-TK      | Intersil Supplier                | Intersil Distributor       |
| Intersil ISL6442IAZ-TK      |                                  |                            |

Related Products

|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ISL6443AIRZ-TK</b><br/>Manufacturers: Intersil<br/>Description: IC CTRLR SGL/STP DWN PWM 28-QFN<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>ISL6442IAZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG TRPL BCK/LINEAR 24QSOP<br/>In stock: 766 pcs<br/>RFQ</div>        |
|  <div><b>ISL6442IAZ-TKS2715</b><br/>Manufacturers: Intersil<br/>Description: IC REG TRPL BCK/LINEAR 24QSOP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>ISL6441IRZ-TK</b><br/>Manufacturers: Intersil<br/>Description: IC CTRLR PWM 1.4MHZ DUAL 28-QFN<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>ISL6443AIRZ</b><br/>Manufacturers: Intersil<br/>Description: IC CTRLR SGL/STEP DOWN PWM 28QFN<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>ISL6441IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC CTRLR PWM DUAL 1.4MHZ 28-QFN<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>ISL6443AIVZ</b><br/>Manufacturers: Intersil<br/>Description: IC CTRLR SGL/STP DWN PWM 28TSSOP<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>ISL6442IA</b><br/>Manufacturers: Intersil<br/>Description: IC REG TRPL BCK/LINEAR 24QSOP<br/>In stock: Out stock<br/>RFQ</div>       |
|  <div><b>ISL6443AEVAL2Z</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD FOR ISL6443A<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>ISL6442EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD FOR ISL6442<br/>In stock: Out stock<br/>RFQ</div>          |
|  <div><b>ISL6443AIVZ-TK</b><br/>Manufacturers: Intersil<br/>Description: IC CTRLR SGL/STP DWN PWM 28TSSOP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>ISL6442IA-TK</b><br/>Manufacturers: Intersil<br/>Description: IC REG TRPL BCK/LINEAR 24QSOP<br/>In stock: Out stock<br/>RFQ</div>    |