



ISL43140IB-T

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|---------------------|------------------------------------|
| Part Number:        | ISL43140IB-T                       |
| Manufacturer/Brand: | Intersil                           |
| Product description | IC SWITCH QUAD SPST 16SOIC         |
| Datasheets:         | ISL43140IB-T.pdf                   |
| RoHs Status         | Contains lead / RoHS non-compliant |
| Stock Condition     | 5350 pcs stock                     |
| Ship From           | Hong Kong                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS              |

REQUEST FOR QUOTATION

Specifications of ISL43140IB-T

|                                        |                                        |
|----------------------------------------|----------------------------------------|
| PART NUMBER                            | ISL43140IB-T                           |
| MANUFACTURER                           | Intersil                               |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16SOIC             |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant     |
| QUANTITY AVAILABLE                     | 5350 pcs                               |
| DATA SHEET                             | ISL43140IB-T.pdf                       |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2.7 V ~ 12 V                           |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±2.6 V ~ 6 V                           |
| SWITCH TIME (TON, TOFF) (MAX)          | 80ns, 30ns                             |
| SWITCH CIRCUIT                         | SPST - NC                              |
| SUPPLIER DEVICE PACKAGE                | 16-SOIC                                |
| SERIES                                 | -                                      |
| PACKAGING                              | Tape & Reel (TR)                       |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)         |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                      |
| ON-STATE RESISTANCE (MAX)              | 65 Ohm                                 |
| NUMBER OF CIRCUITS                     | 4                                      |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 3 (168 Hours)                          |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant     |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 65 Ohm 16-SOIC |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                    |
| CROSSTALK                              | -90dB @ 100kHz                         |
| CHARGE INJECTION                       | 1pC                                    |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 2 Ohm                                  |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 7pF, 7pF                               |
| BASE PART NUMBER                       | ISL43140                               |
| -3DB BANDWIDTH                         | -                                      |

Related Tags

|                            |                                 |                           |
|----------------------------|---------------------------------|---------------------------|
| Intersil ISL43140IB-T      | ISL43140IB-T Distributor        | ISL43140IB-T Supplier     |
| ISL43140IB-T Price         | ISL43140IB-T Pictures           | ISL43140IB-T Image        |
| ISL43140IB-T PDF Datasheet | ISL43140IB-T Download Datasheet | ISL43140IB-T Datasheet    |
| ISL43140IB-T Stock         | Buy ISL43140IB-T                | Buy Intersil ISL43140IB-T |
| Intersil ISL43140IB-T      | Intersil Supplier               | Intersil Distributor      |
| Intersil ISL43140IB-T      |                                 |                           |

Related Products

|                                                                                                                                         |                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>ISL43120IHZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST SOT23-8<br/>In stock: 49221 pcs</p> <p>RFQ</p> | <p><b>ISL43140IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16QFN<br/>In stock: 6425 pcs</p> <p>RFQ</p>     |
| <p><b>ISL43122IHZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST SOT23-8<br/>In stock: 5431 pcs</p> <p>RFQ</p>  | <p><b>ISL43140IB</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 3360 pcs</p> <p>RFQ</p>       |
| <p><b>ISL43140IR</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16QFN<br/>In stock: 6271 pcs</p> <p>RFQ</p>       | <p><b>ISL43140IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16QFN<br/>In stock: 5284 pcs</p> <p>RFQ</p>       |
| <p><b>ISL43121IH-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST SOT23-8<br/>In stock: 4070 pcs</p> <p>RFQ</p>   | <p><b>ISL43140IBZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 90261 pcs</p> <p>RFQ</p>     |
| <p><b>ISL43140IBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 95287 pcs</p> <p>RFQ</p>  | <p><b>ISL43140IR-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH QUAD SPST 16QFN<br/>In stock: 6345 pcs</p> <p>RFQ</p>      |
| <p><b>ISL43122IH-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST SOT23-8<br/>In stock: 3715 pcs</p> <p>RFQ</p>   | <p><b>ISL43121IHZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST SOT23-8<br/>In stock: 111971 pcs</p> <p>RFQ</p> |