



ISL84544IB-T

|                     |                                    |
|---------------------|------------------------------------|
| Part Number:        | ISL84544IB-T                       |
| Manufacturer/Brand: | Intersil                           |
| Product description | IC SWITCH SPDT 8SOIC               |
| Datasheets:         | ISL84544IB-T.pdf                   |
| RoHs Status         | Contains lead / RoHS non-compliant |
| Stock Condition     | 5579 pcs stock                     |
| Ship From           | Hong Kong                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS              |

REQUEST FOR QUOTATION

Specifications of ISL84544IB-T

|                                        |                                       |
|----------------------------------------|---------------------------------------|
| PART NUMBER                            | ISL84544IB-T                          |
| MANUFACTURER                           | Intersil                              |
| DESCRIPTION                            | IC SWITCH SPDT 8SOIC                  |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant    |
| QUANTITY AVAILABLE                     | 5579 pcs                              |
| DATA SHEET                             | ISL84544IB-T.pdf                      |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2.7 V ~ 12 V                          |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                     |
| SWITCH TIME (TON, TOFF) (MAX)          | 100ns, 75ns                           |
| SWITCH CIRCUIT                         | SPDT                                  |
| SUPPLIER DEVICE PACKAGE                | 8-SOIC                                |
| SERIES                                 | -                                     |
| PACKAGING                              | Tape & Reel (TR)                      |
| PACKAGE / CASE                         | 8-SOIC (0.154", 3.90mm Width)         |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                     |
| ON-STATE RESISTANCE (MAX)              | 60 Ohm                                |
| NUMBER OF CIRCUITS                     | 1                                     |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                   |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                         |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant    |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 2:1 60 Ohm 8-SOIC |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100pA                                 |
| CROSSTALK                              | -90dB @ 1MHz                          |
| CHARGE INJECTION                       | 1pC                                   |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 800 mOhm                              |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 8pF, 8pF                              |
| BASE PART NUMBER                       | ISL84544                              |
| -3DB BANDWIDTH                         | -                                     |

Related Tags

|                            |                                 |                           |
|----------------------------|---------------------------------|---------------------------|
| Intersil ISL84544IB-T      | ISL84544IB-T Distributor        | ISL84544IB-T Supplier     |
| ISL84544IB-T Price         | ISL84544IB-T Pictures           | ISL84544IB-T Image        |
| ISL84544IB-T PDF Datasheet | ISL84544IB-T Download Datasheet | ISL84544IB-T Datasheet    |
| ISL84544IB-T Stock         | Buy ISL84544IB-T                | Buy Intersil ISL84544IB-T |
| Intersil ISL84544IB-T      | Intersil Supplier               | Intersil Distributor      |
| Intersil ISL84544IB-T      |                                 |                           |

Related Products

|                                                                                                                                    |                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <p><b>ISL84544CBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH SPDT 8SOIC<br/>In stock: 2938 pcs</p> <p>RFQ</p>    | <p><b>ISL84544IBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH SPDT 8SOIC<br/>In stock: 100059 pcs</p> <p>RFQ</p> |
| <p><b>ISL84544IHZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH SPDT SOT23-6<br/>In stock: 97606 pcs</p> <p>RFQ</p> | <p><b>ISL84544CBZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH SPDT 8SOIC<br/>In stock: 7021 pcs</p> <p>RFQ</p>     |
| <p><b>ISL84544CB-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH SPDT 8SOIC<br/>In stock: 4450 pcs</p> <p>RFQ</p>     | <p><b>ISL84544IBZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH SPDT 8SOIC<br/>In stock: 51362 pcs</p> <p>RFQ</p>    |
| <p><b>ISL84544CPZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH SPDT 8DIP<br/>In stock: 110242 pcs</p> <p>RFQ</p>     | <p><b>ISL84544CP</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH SPDT 8DIP<br/>In stock: 5138 pcs</p> <p>RFQ</p>       |
| <p><b>ISL84544IB</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH SPDT 8SOIC<br/>In stock: 4140 pcs</p> <p>RFQ</p>       | <p><b>ISL84544IPZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH SPDT 8DIP<br/>In stock: 4558 pcs</p> <p>RFQ</p>      |
| <p><b>ISL84544IH-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH SPDT SOT23-6<br/>In stock: 3024 pcs</p> <p>RFQ</p>   | <p><b>ISL84544IP</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH SPDT 8DIP<br/>In stock: 5390 pcs</p> <p>RFQ</p>       |