



ISL5122IH-T

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL5122IH-T                                                                                                          |
| Manufacturer/Brand: | Intersil                                                                                                             |
| Product description | IC SWITCH DUAL SPST SOT23-8                                                                                          |
| Datasheets:         |  ISL5122IH-T.pdf                    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4516 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ISL5122IH-T

|                                        |                                                                                                     |
|----------------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ISL5122IH-T                                                                                         |
| MANUFACTURER                           | Intersil                                                                                            |
| DESCRIPTION                            | IC SWITCH DUAL SPST SOT23-8                                                                         |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                  |
| QUANTITY AVAILABLE                     | 4516 pcs                                                                                            |
| DATA SHEET                             |  ISL5122IH-T.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2.7 V ~ 12 V                                                                                        |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                   |
| SWITCH TIME (TON, TOFF) (MAX)          | 35ns, 30ns                                                                                          |
| SWITCH CIRCUIT                         | SPST - NO/NC                                                                                        |
| SUPPLIER DEVICE PACKAGE                | SOT-23-8                                                                                            |
| SERIES                                 | -                                                                                                   |
| PACKAGING                              | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                         | SOT-23-8                                                                                            |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                   |
| ON-STATE RESISTANCE (MAX)              | 20 Ohm                                                                                              |
| NUMBER OF CIRCUITS                     | 2                                                                                                   |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                       |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                  |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 1:1 20 Ohm SOT-23-8                                                             |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100pA                                                                                               |
| CROSSTALK                              | -105dB @ 1MHz                                                                                       |
| CHARGE INJECTION                       | 5pC                                                                                                 |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 800 mOhm                                                                                            |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 8pF, 8pF                                                                                            |
| BASE PART NUMBER                       | ISL5122                                                                                             |
| -3DB BANDWIDTH                         | -                                                                                                   |

Related Tags

|                           |                                |                          |
|---------------------------|--------------------------------|--------------------------|
| Intersil ISL5122IH-T      | ISL5122IH-T Distributor        | ISL5122IH-T Supplier     |
| ISL5122IH-T Price         | ISL5122IH-T Pictures           | ISL5122IH-T Image        |
| ISL5122IH-T PDF Datasheet | ISL5122IH-T Download Datasheet | ISL5122IH-T Datasheet    |
| ISL5122IH-T Stock         | Buy ISL5122IH-T                | Buy Intersil ISL5122IH-T |
| Intersil ISL5122IH-T      | Intersil Supplier              | Intersil Distributor     |
| Intersil ISL5122IH-T      |                                |                          |

Related Products

|                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Intersil</div><div>A Renesas Company</div></div> <div>ISL5123CBZ-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC SWITCH SPDT 8SOIC</div> <div>In stock: 4677 pcs</div> <div>RFQ</div>      | <div><div>Intersil</div><div>A Renesas Company</div></div> <div>ISL5123CB-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC SWITCH SPDT 8SOIC</div> <div>In stock: 5282 pcs</div> <div>RFQ</div>       |
| <div><div>ISL5122IHZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC SWITCH DUAL SPST SOT23-8</div><div>In stock: 4168 pcs</div><div>RFQ</div></div>                                                   | <div><div>Intersil</div><div>A Renesas Company</div></div> <div>ISL5122IBZ-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC SWITCH DUAL SPST 8SOIC</div> <div>In stock: 5145 pcs</div> <div>RFQ</div> |
| <div><div>Intersil</div><div>A Renesas Company</div></div> <div>ISL5122IB</div> <div>Manufacturers: Intersil</div> <div>Description: IC SWITCH DUAL SPST 8SOIC</div> <div>In stock: 5728 pcs</div> <div>RFQ</div>    | <div><div>Intersil</div><div>A Renesas Company</div></div> <div>ISL5122CBZ</div> <div>Manufacturers: Intersil</div> <div>Description: IC SWITCH DUAL SPST 8SOIC</div> <div>In stock: 3299 pcs</div> <div>RFQ</div>   |
| <div><div>Intersil</div><div>A Renesas Company</div></div> <div>ISL5122IB-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC SWITCH DUAL SPST 8SOIC</div> <div>In stock: 6107 pcs</div> <div>RFQ</div>  | <div><div>Intersil</div><div>A Renesas Company</div></div> <div>ISL5122IBZ</div> <div>Manufacturers: Intersil</div> <div>Description: IC SWITCH DUAL SPST 8SOIC</div> <div>In stock: 7041 pcs</div> <div>RFQ</div>   |
| <div><div>Intersil</div><div>A Renesas Company</div></div> <div>ISL5123CB</div> <div>Manufacturers: Intersil</div> <div>Description: IC SWITCH SPDT 8SOIC</div> <div>In stock: 4128 pcs</div> <div>RFQ</div>         | <div><div>Intersil</div><div>A Renesas Company</div></div> <div>ISL5123CBZ</div> <div>Manufacturers: Intersil</div> <div>Description: IC SWITCH SPDT 8SOIC</div> <div>In stock: 3351 pcs</div> <div>RFQ</div>        |
| <div><div>Intersil</div><div>A Renesas Company</div></div> <div>ISL5122CBZ-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC SWITCH DUAL SPST 8SOIC</div> <div>In stock: 6212 pcs</div> <div>RFQ</div> | <div><div>Intersil</div><div>A Renesas Company</div></div> <div>ISL5123IB</div> <div>Manufacturers: Intersil</div> <div>Description: IC SWITCH SPDT 8SOIC</div> <div>In stock: 3055 pcs</div> <div>RFQ</div>         |