



ISL84542IPZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL84542IPZ                                                                                                  |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC SWITCH DUAL SPST 8DIP                                                                                     |
| Datasheets:         |  ISL84542IPZ.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6254 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ISL84542IPZ

|                                        |                                                                                                     |
|----------------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ISL84542IPZ                                                                                         |
| MANUFACTURER                           | Intersil                                                                                            |
| DESCRIPTION                            | IC SWITCH DUAL SPST 8DIP                                                                            |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE                     | 6254 pcs                                                                                            |
| DATA SHEET                             |  ISL84542IPZ.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2.7 V ~ 12 V                                                                                        |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                   |
| SWITCH TIME (TON, TOFF) (MAX)          | 100ns, 75ns                                                                                         |
| SWITCH CIRCUIT                         | SPST - NC                                                                                           |
| SUPPLIER DEVICE PACKAGE                | 8-PDIP                                                                                              |
| SERIES                                 | -                                                                                                   |
| PACKAGING                              | Tube                                                                                                |
| PACKAGE / CASE                         | 8-DIP (0.300", 7.62mm)                                                                              |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                   |
| ON-STATE RESISTANCE (MAX)              | 60 Ohm                                                                                              |
| NUMBER OF CIRCUITS                     | 2                                                                                                   |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                       |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                          |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 1:1 60 Ohm 8-PDIP                                                               |
| 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                       | ISL84542                                                                                            |
| -3DB BANDWIDTH                         | -                                                                                                   |

Related Tags

|                           |                                |                          |
|---------------------------|--------------------------------|--------------------------|
| Intersil ISL84542IPZ      | ISL84542IPZ Distributor        | ISL84542IPZ Supplier     |
| ISL84542IPZ Price         | ISL84542IPZ Pictures           | ISL84542IPZ Image        |
| ISL84542IPZ PDF Datasheet | ISL84542IPZ Download Datasheet | ISL84542IPZ Datasheet    |
| ISL84542IPZ Stock         | Buy ISL84542IPZ                | Buy Intersil ISL84542IPZ |
| Intersil ISL84542IPZ      | Intersil Supplier              | Intersil Distributor     |
| Intersil ISL84542IPZ      |                                |                          |

Related Products

|                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                        |
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| <div></div> <div><b>ISL84543CP</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST 8DIP<br/>In stock: 4061 pcs<br/>RFQ</div>     | <div></div> <div><b>ISL84542IH-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST SOT23-8<br/>In stock: 5336 pcs<br/>RFQ</div>  |
| <div></div> <div><b>ISL84542IP</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST 8DIP<br/>In stock: 5451 pcs<br/>RFQ</div>     | <div></div> <div><b>ISL84542IBZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 5516 pcs<br/>RFQ</div>     |
| <div></div> <div><b>ISL84543CB</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 5131 pcs<br/>RFQ</div>    | <div></div> <div><b>ISL84542IHZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST SOT23-8<br/>In stock: 5415 pcs<br/>RFQ</div> |
| <div></div> <div><b>ISL84542IBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 6999 pcs<br/>RFQ</div> | <div></div> <div><b>ISL84543CBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 5170 pcs<br/>RFQ</div>   |
| <div></div> <div><b>ISL84543CPZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST 8DIP<br/>In stock: 5365 pcs<br/>RFQ</div>    | <div></div> <div><b>ISL84542IB-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 3274 pcs<br/>RFQ</div>    |
| <div></div> <div><b>ISL84543CBZ</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 5245 pcs<br/>RFQ</div>   | <div></div> <div><b>ISL84543CB-T</b><br/>Manufacturers: Intersil<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 6997 pcs<br/>RFQ</div>    |