



ISL84542CBZ

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|---------------------------------|---|
| Manufacturer Part Number: | ISL84542CBZ |
| Manufacturer / Brand: | Intersil |
| Part of Description: | IC SWITCH DUAL SPST 8SOIC |
| Datasheets: | ISL84542CBZ.pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 6300 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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The specifications of ISL84542CBZ

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|--|---|------------------------------------|---------------------------------------|
| Part Number | ISL84542CBZ | Manufacturer / Brand | Intersil |
| Series | - | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Base Part Number | ISL84542 | Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Packaging | Tube | Supplier Device Package | 8-SOIC |
| Operating Temperature | 0°C ~ 70°C (TA) | Detailed Description | 2 Circuit IC Switch 1:1 60 Ohm 8-SOIC |
| Number of Circuits | 2 | -3db Bandwidth | - |
| Multiplexer/Demultiplexer Circuit | 1:1 | Switch Circuit | SPST - NC |
| On-State Resistance (Max) | 60 Ohm | Voltage - Supply, Single (V+) | 2.7 V ~ 12 V |
| Voltage - Supply, Dual (V±) | - | Channel-to-Channel Matching (ΔRon) | 800 mOhm |
| Switch Time (Ton, Toff) (Max) | 100ns, 75ns | Charge Injection | 1pC |
| Channel Capacitance (CS(off), CD(off)) | 8pF, 8pF | Current - Leakage (IS(off)) (Max) | 100pA |
| Crosstalk | -90dB @ 1MHz | Stock Quantity | 6300 pcs Stock |
| Category | Integrated Circuits (ICs) > Interface - Analog Switches, Multiplexers, Demultiplexers | Description | IC SWITCH DUAL SPST 8SOIC |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | | |

Keywords realted to ISL84542CBZ

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|--|---------------------------------------|--|---|
| Intersil ISL84542CBZ | ISL84542CBZ part | ISL84542CBZ Price | ISL84542CBZ Distributor |
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