



ISL43142IB

Part Number:	ISL43142IB
Manufacturer/Brand:	Intersil
Product description	IC SWITCH QUAD SPST 16SOIC
Datasheets:	ISL43142IB.pdf
RoHs Status	Contains lead / RoHS non-compliant
Stock Condition	4503 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL43142IB

PART NUMBER	ISL43142IB
MANUFACTURER	Intersil
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4503 pcs
DATA SHEET	ISL43142IB.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 - NO/NC
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tube
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)	1 (Unlimited)
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	ISL43142
-3DB BANDWIDTH	-

Related Tags

Intersil ISL43142IB	ISL43142IB Distributor	ISL43142IB Supplier
ISL43142IB Price	ISL43142IB Pictures	ISL43142IB Image
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Related Products

ISL43142IR-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16QFN In stock: 6410 pcs RFQ	ISL43141IVZ Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16TSSOP In stock: 53670 pcs RFQ
ISL43142IRZ Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16QFN In stock: 3564 pcs RFQ	ISL43141IV Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16TSSOP In stock: 4426 pcs RFQ
ISL43142IBZ Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 6535 pcs RFQ	ISL43142IB-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 6207 pcs RFQ
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ISL43142IR Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16QFN In stock: 6849 pcs RFQ	ISL43142IBZ-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 3170 pcs RFQ