



Intersil



ISL84524IU

Part Number:	ISL84524IU
Manufacturer/Brand:	Intersil
Product description	IC MUX/DEMUX 4X1 10MSOP
Datasheets:	 ISL84524IU.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6450 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ISL84524IU

PART NUMBER	ISL84524IU
MANUFACTURER	Intersil
DESCRIPTION	IC MUX/DEMUX 4X1 10MSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6450 pcs
DATA SHEET	 ISL84524IU.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	150ns, 120ns
SWITCH CIRCUIT	SP4T
SUPPLIER DEVICE PACKAGE	10-MSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	150 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	4:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 4:1 150 Ohm 10-MSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-85dB @ 1MHz
CHARGE INJECTION	0.8pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	2 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	4pF, 14pF
BASE PART NUMBER	ISL84524
-3DB BANDWIDTH	-

Related Tags

Intersil ISL84524IU	ISL84524IU Distributor	ISL84524IU Supplier
ISL84524IU Price	ISL84524IU Pictures	ISL84524IU Image
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Related Products

 ISL84523IBZ-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 3468 pcs RFQ	 ISL84523IVZ-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16TSSOP In stock: 6009 pcs RFQ
 ISL84524IUZ Manufacturers: Intersil Description: IC MUX/DEMUX 4X1 10MSOP In stock: 75846 pcs RFQ	 ISL84523IV Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16TSSOP In stock: 7065 pcs RFQ
 ISL84525IUZ Manufacturers: Intersil Description: IC SWITCH DUAL DPDT 10MSOP In stock: 74813 pcs RFQ	 ISL84525IU-T Manufacturers: Intersil Description: IC SWITCH DUAL DPDT 10MSOP In stock: 5607 pcs RFQ
 ISL84523IBZ Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 2703 pcs RFQ	 ISL84525IU Manufacturers: Intersil Description: IC SWITCH DUAL DPDT 10MSOP In stock: 3138 pcs RFQ
 ISL84524IU-T Manufacturers: Intersil Description: IC MUX/DEMUX 4X1 10MSOP In stock: 4661 pcs RFQ	 ISL84524IUZ-T Manufacturers: Intersil Description: IC MUX/DEMUX 4X1 10MSOP In stock: 73737 pcs RFQ
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