

ISL84524IU




A Renesas Company

Part Number: [ISL84524IU](#)

Manufacturer: [Intersil](#)

Description: IC MUX/DEMUX 4X1 10MSOP

Data sheet:  [ISL84524, ISL84525](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL84524IU	Manufacturer	Intersil
Description	IC MUX/DEMUX 4X1 10MSOP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5350 pcs	Data sheet	ISL84524, ISL84525
Category	Integrated Circuits (ICs)	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	-		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 5350 pieces of Intersil ISL84524IU in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: ISL84541CB Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL84525IUZ Description: IC SWITCH DUAL DPDT 10MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL84523IB Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL84522IVZ Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL84522IVZ-T Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL84523IB-T Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL84523IV-T Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL84523IVZ Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL84525IU-T Description: IC SWITCH DUAL DPDT 10MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL84525IU Description: IC SWITCH DUAL DPDT 10MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL84523IBZ Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL84523IVZ-T Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL84541CB-T Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL84523IBZ-T Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL84524IUZ-T Description: IC MUX/DEMUX 4X1 10MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL84523IV Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL84525IUZ-T Description: IC SWITCH DUAL DPDT 10MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL84541CBZ Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL84524IU-T Description: IC MUX/DEMUX 4X1 10MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL84524IUZ Description: IC MUX/DEMUX 4X1 10MSOP	Manufacturers: Intersil	RFQ

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