

ISL84524IUZ



Part Number: [ISL84524IUZ](#)

Manufacturer: [Intersil](#)

Description: IC MUX/DEMUX 4X1 10MSOP

Data sheet:  [ISL84524](#), [ISL84525](#)

RoHs Status: Lead free / RoHS Compliant

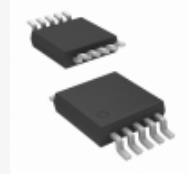
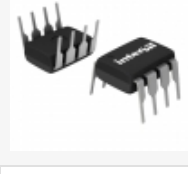
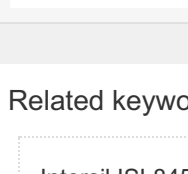
Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	ISL84524IUZ	Manufacturer	Intersil
Description	IC MUX/DEMUX 4X1 10MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	68878 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)	2 (1 Year)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS 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	-
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RELATED PRODUCTS			
	Part#: ISL84523IBZ-T Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL84524IU-T Description: IC MUX/DEMUX 4X1 10MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL84523IVZ Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL84541CBZ-T Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL84524IU Description: IC MUX/DEMUX 4X1 10MSOP	Manufacturers: Intersil	RFQ
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	Part#: ISL84524IUZ-T Description: IC MUX/DEMUX 4X1 10MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL84541CB Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL84525IUZ-T Description: IC SWITCH DUAL DPDT 10MSOP	Manufacturers: Intersil	RFQ
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	Part#: ISL84525IUZ Description: IC SWITCH DUAL DPDT 10MSOP	Manufacturers: Intersil	RFQ
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Related keywords for ISL84524IUZ			
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