

ISL84052IA



A Renesas Company

Part Number: [ISL84052IA](#)

Manufacturer [Intersil](#)

Description IC MUX/DEMUX DUAL 4X1 16QSOP

Data sheet:  [ISL84051-53](#)

RoHs Status: Contains lead / RoHS non-compliant

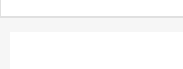
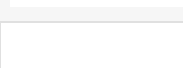
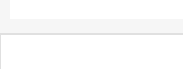
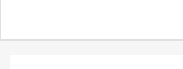
Ship From: Hong Kong

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

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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	ISL84052IA	Manufacturer	Intersil
Description	IC MUX/DEMUX DUAL 4X1 16QSOP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4312 pcs	Data sheet	ISL84051-53
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	2 V ~ 12 V
Voltage - Supply, Dual (V±)	±2 V ~ 6 V	Switch Time (Ton, Toff) (Max)	50ns, 40ns
Switch Circuit	SP4T	Supplier Device Package	16-QSOP
Series	-	Packaging	Tube
Package / Case	16-SSOP (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 85°C (TA)
On-State Resistance (Max)	100 Ohm	Number of Circuits	2
Multiplexer/Demultiplexer Circuit	4:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Detailed Description	2 Circuit IC Switch 4:1 100 Ohm 16-QSOP
Current - Leakage (IS(off)) (Max)	2pA (Typ)	Crosstalk	-
Charge Injection	2pC	Channel-to-Channel Matching (ΔRon)	6 Ohm (Max)
Channel Capacitance (CS(off), CD(off))	3pF, 12pF	Base Part Number	ISL84052
-3db Bandwidth	-		
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RELATED PRODUCTS			
	Part#: ISL84051IBZ-T Description: IC MUX/DEMUX 8X1 16SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL84051IA-T Description: IC MUX/DEMUX 8X1 16QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL84051BZ-T7A Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL84052IVZ-T Description: IC MUX/DEMUX DUAL 4X1 16TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL84052IB-T Description: IC MUX/DEMUX DUAL 4X1 16SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL84052IBZ-T7A Description: IC MULTIPLEXER DIFF 4X1 16SOIC	Manufacturers: Intersil	RFQ
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	Part#: ISL84051IAZ Description: IC MUX/DEMUX 8X1 16QSOP	Manufacturers: Intersil	RFQ
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	Part#: ISL84052IAZ-T Description: IC MUX/DEMUX DUAL 4X1 16QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL84051IAZ-T Description: IC MUX/DEMUX 8X1 16QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL84051IB Description: IC MUX/DEMUX 8X1 16SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL84051IVZ-T Description: IC MUX/DEMUX 8X1 16TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL84052IBZ Description: IC MUX/DEMUX DUAL 4X1 16SOIC	Manufacturers: Intersil	RFQ
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