

ISL43L420IR




A Renesas Company

Part Number: [ISL43L420IR](#)

Manufacturer: [Intersil](#)

Description: IC SWITCH QUAD SPDT 16QFN

Data sheet:  [ISL43L420](#)

RoHs Status: Contains lead / RoHS non-compliant

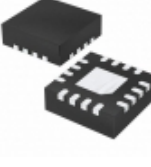
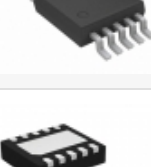
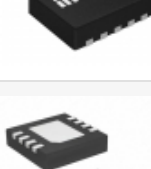
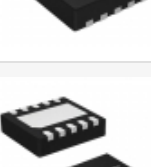
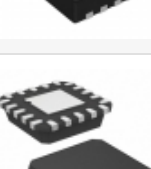
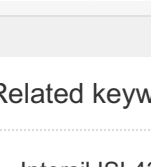
Ship From: Hong Kong

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

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL43L420IR	Manufacturer	Intersil
Description	IC SWITCH QUAD SPDT 16QFN	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5556 pcs	Data sheet	ISL43L420
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	1.1 V ~ 4.5 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	13ns, 10ns
Switch Circuit	SPDT	Supplier Device Package	16-QFN (3x3)
Series	-	Packaging	Tube
Package / Case	16-VFQFN Exposed Pad	Operating Temperature	-40°C ~ 85°C (TA)
On-State Resistance (Max)	450 Ohm	Number of Circuits	4
Multiplexer/Demultiplexer Circuit	2:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Detailed Description	4 Circuit IC Switch 2:1 450 Ohm 16-QFN (3x3)
Current - Leakage (IS(off)) (Max)	50nA	Crosstalk	-98dB @ 100kHz
Charge Injection	-120pC	Channel-to-Channel Matching (ΔRon)	50 mOhm
Channel Capacitance (CS(off), CD(off))	106pF	Base Part Number	ISL43L420
-3db Bandwidth	-		
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RELATED PRODUCTS			
	Part#: ISL43L410IU-T Description: IC SWITCH DPDT 10MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL43L710IU-T Description: IC SWITCH DUAL SPST 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL43L420IRZ Description: IC SWITCH QUAD SPDT 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL43L710IUZ Description: IC SWITCH DUAL SPST 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL43L420IR-T Description: IC SWITCH QUAD SPDT 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL43L680IR Description: IC MUX/DEMUX 8X1 16TQFN	Manufacturers: Intersil	RFQ
	Part#: ISL43L220IRZ-T Description: IC SWITCH DUAL SPDT 10TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL43L710IR-T Description: IC SWITCH DUAL SPST 8TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL43L410IR-T Description: IC SWITCH DPDT 10TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL43L410IUZ Description: IC SWITCH DPDT 10MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL43L710IU Description: IC SWITCH DUAL SPST 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL43L410IU Description: IC SWITCH DPDT 10MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL43L410IR Description: IC SWITCH DPDT 10TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL43L710IR Description: IC SWITCH DUAL SPST 8TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL43L410IRZ-T Description: IC SWITCH DPDT 10TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL43L410IRZ Description: IC SWITCH DPDT 10TDFN	Manufacturers: Intersil	RFQ
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	Part#: ISL43L410IUZ-T Description: IC SWITCH DPDT 10MSOP	Manufacturers: Intersil	RFQ

Related keywords for ISL43L420IR

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