

ISL54059IRUZ-T





A Renesas Company

Part Number: [ISL54059IRUZ-T](#)

Manufacturer: [Intersil](#)

Description: IC SWITCH DUAL SPDT 10UTQFN

Data sheet:  [ISL54059](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

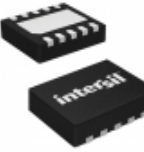
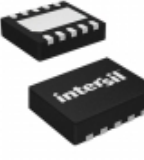
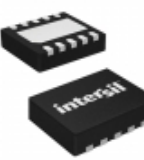
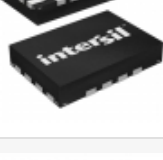
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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	ISL54059IRUZ-T	Manufacturer	Intersil
Description	IC SWITCH DUAL SPDT 10UTQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	88493 pcs	Data sheet	ISL54059
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	1.8 V ~ 6.5 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	35ns, 16ns
Switch Circuit	SPDT	Supplier Device Package	10-UTQFN (1.8x1.4)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	10-UFQFN	Operating Temperature	-40°C ~ 85°C (TA)
On-State Resistance (Max)	520 mOhm (Typ)	Number of Circuits	2
Multiplexer/Demultiplexer Circuit	2:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	2 Circuit IC Switch 2:1 520 mOhm (Typ) 10-UTQFN (1.8x1.4)	Current - Leakage (IS(off)) (Max)	8.13nA
Crosstalk	-75dB @ 1MHz	Charge Injection	170pC
Channel-to-Channel Matching (ΔRon)	10 mOhm	Channel Capacitance (CS(off), CD(off))	36pF
Base Part Number	ISL54059	-3db Bandwidth	60MHz

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RELATED PRODUCTS			
	Part#: ISL54053IRUZ-T Description: IC SWITCH SPDT 6UTDFN	Manufacturers: Intersil	RFQ
	Part#: ISL54062IRTZ Description: IC SWITCH SPDT DUAL 10TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL54056IRUZ-T Description: IC SWITCH QUAD SPDT 16UTQFN	Manufacturers: Intersil	RFQ
	Part#: ISL54062EVAL1Z Description: EVALUATION BOARD FOR ISL54062	Manufacturers: Intersil	RFQ
	Part#: ISL54060IRUZ-T Description: IC SWITCH DUAL SPST 10UTQFN	Manufacturers: Intersil	RFQ
	Part#: ISL54054IRUZ-T Description: IC SWITCH SPST 6UTDFN	Manufacturers: Intersil	RFQ
	Part#: ISL54060EVAL1Z Description: EVALUATION BOARD FOR ISL54060	Manufacturers: Intersil	RFQ
	Part#: ISL54054IHZ-T Description: IC SWITCH SPDT SGL SOT23-6	Manufacturers: Intersil	RFQ
	Part#: ISL54061IRTZ-T Description: IC SWITCH DUAL SPST 10TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL54061IRTZ Description: IC SWITCH DUAL SPST 10TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL54060IRTZ-T Description: IC SWITCH DUAL SPST 10TDFN	Manufacturers: Intersil	RFQ
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	Part#: ISL54058IRUZ-T Description: IC SWITCH DUAL 4X1 16UTQFN	Manufacturers: Intersil	RFQ
	Part#: ISL54059IRTZ-T Description: IC SWITCH DUAL SPDT 10TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL54060IRTZ Description: IC SWITCH DUAL SPST 10TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL54061IRUZ-T Description: IC SWITCH DUAL SPST 10UTQFN	Manufacturers: Intersil	RFQ
	Part#: ISL54057IRUZ-T Description: IC SWITCH 4X1 16UTQFN	Manufacturers: Intersil	RFQ
	Part#: ISL54055IRUZ-T Description: IC SWITCH SPST 6UTDFN	Manufacturers: Intersil	RFQ

Related keywords for ISL54059IRUZ-T			
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