

ISL54051IRUZ-T




A Renesas Company

Part Number: [ISL54051IRUZ-T](#)

Manufacturer [Intersil](#)

Description IC SWITCH SPST 6UTDFN

Data sheet:  [ISL54051-52](#)

RoHs Status: Lead free / RoHS Compliant

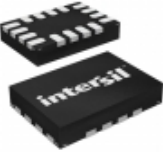
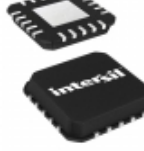
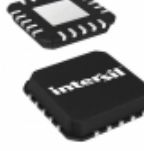
Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	ISL54051IRUZ-T	Manufacturer	Intersil
Description	IC SWITCH SPST 6UTDFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4596 pcs	Data sheet	ISL54051-52
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	1.8 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	24ns, 10ns
Switch Circuit	SPST - NO	Supplier Device Package	6-UTDFN (1.2x1.0)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	6-UFDFN	Operating Temperature	-40°C ~ 85°C (TA)
On-State Resistance (Max)	860 mOhm (Typ)	Number of Circuits	1
Multiplexer/Demultiplexer Circuit	1:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	1 Circuit IC Switch 1:1 860 mOhm (Typ) 6-UTDFN (1.2x1.0)
Current - Leakage (IS(off)) (Max)	10nA	Crosstalk	-
Charge Injection	26pC	Channel-to-Channel Matching (ΔRon)	-
Channel Capacitance (CS(off), CD(off))	16pF	Base Part Number	ISL54051
-3db Bandwidth	190MHz		
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RELATED PRODUCTS			
	Part#: ISL54047IRUZ-T Description: IC MUX/DEMUX 4X1 10UTQFN	Manufacturers: Intersil	RFQ
	Part#: ISL54056IRUZ-T Description: IC SWITCH QUAD SPDT 16UTQFN	Manufacturers: Intersil	RFQ
	Part#: ISL54052IHZ-T Description: IC SWITCH SPST SGL SOT23-6	Manufacturers: Intersil	RFQ
	Part#: ISL54050IRUZ-T7A Description: IC ANLG SWITCH DUAL SPDT 10TQFN	Manufacturers: Intersil	RFQ
	Part#: ISL54058IRUZ-T Description: IC SWITCH DUAL 4X1 16UTQFN	Manufacturers: Intersil	RFQ
	Part#: ISL54052IRUZ-T Description: IC SWITCH SPST 6UTDFN	Manufacturers: Intersil	RFQ
	Part#: ISL54055IRUZ-T Description: IC SWITCH SPST 6UTDFN	Manufacturers: Intersil	RFQ
	Part#: ISL54057IRUZ-T Description: IC SWITCH 4X1 16UTQFN	Manufacturers: Intersil	RFQ
	Part#: ISL54005IRTZ Description: IC AMP AUDIO PWR 1.23W AB 20TQFN	Manufacturers: Intersil	RFQ
	Part#: ISL54005IRTZ-T Description: IC AMP AUDIO PWR 1.23W AB 20TQFN	Manufacturers: Intersil	RFQ
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	Part#: ISL54006IRTZ Description: IC AMP AUDIO PWR 1.23W AB 20TQFN	Manufacturers: Intersil	RFQ
	Part#: ISL54054IHZ-T Description: IC SWITCH SPDT SGL SOT23-6	Manufacturers: Intersil	RFQ
	Part#: ISL54051IHZ-T Description: IC SWITCH SPST SGL SOT23-6	Manufacturers: Intersil	RFQ
	Part#: ISL54049IRUZ-T Description: IC SWITCH DUAL SPST 10UTQFN	Manufacturers: Intersil	RFQ
	Part#: ISL54053IHZ-T Description: IC SWITCH SPDT SGL SOT23-6	Manufacturers: Intersil	RFQ
	Part#: ISL54048IRUZ-T Description: IC MUX/DEMUX DUAL 4X1 10UTQFN	Manufacturers: Intersil	RFQ
	Part#: ISL54050IRUZ-T Description: IC SWITCH DUAL SPDT UTQFN	Manufacturers: Intersil	RFQ
	Part#: ISL54053IRUZ-T Description: IC SWITCH SPDT 6UTDFN	Manufacturers: Intersil	RFQ

Related keywords for ISL54051IRUZ-T			
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