

ISL54047IRUZ-T





A Renesas Company

Part Number: [ISL54047IRUZ-T](#)

Manufacturer [Intersil](#)

Description IC MUX/DEMUX 4X1 10UTQFN

Data sheet:  [ISL54047](#)

RoHs Status: Lead free / RoHS Compliant

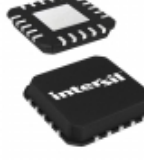
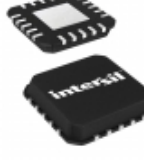
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PRODUCT PARAMETER			
Part Number	ISL54047IRUZ-T	Manufacturer	Intersil
Description	IC MUX/DEMUX 4X1 10UTQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5725 pcs	Data sheet	ISL54047
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	1.65 V ~ 4.5 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	40ns, 35ns
Switch Circuit	SPST - NO	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)	450 mOhm (Typ)	Number of Circuits	2
Multiplexer/Demultiplexer Circuit	1:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	2 Circuit IC Switch 1:1 450 mOhm (Typ) 10-UTQFN (1.8x1.4)
Current - Leakage (IS(off)) (Max)	100nA	Crosstalk	-96dB @ 1MHz
Charge Injection	192pC	Channel-to-Channel Matching (ΔRon)	40 mOhm
Channel Capacitance (CS(off), CD(off))	46pF	Base Part Number	ISL54047
-3db Bandwidth	-		
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RELATED PRODUCTS			
	Part#: ISL54051IRUZ-T Description: IC SWITCH SPST 6UTDFN	Manufacturers: Intersil	RFQ
	Part#: ISL54050IRUZ-T7A Description: IC ANLG SWITCH DUAL SPDT 10TQFN	Manufacturers: Intersil	RFQ
	Part#: ISL54003IRTZ Description: IC AMP AUDIO PWR 1.23W AB 20TQFN	Manufacturers: Intersil	RFQ
	Part#: ISL54049IRUZ-T Description: IC SWITCH DUAL SPST 10UTQFN	Manufacturers: Intersil	RFQ
	Part#: ISL54051IHZ-T Description: IC SWITCH SPST SGL SOT23-6	Manufacturers: Intersil	RFQ
	Part#: ISL54052IRUZ-T Description: IC SWITCH SPST 6UTDFN	Manufacturers: Intersil	RFQ
	Part#: ISL54053IRUZ-T Description: IC SWITCH SPDT 6UTDFN	Manufacturers: Intersil	RFQ
	Part#: ISL54052IHZ-T Description: IC SWITCH SPST SGL SOT23-6	Manufacturers: Intersil	RFQ
	Part#: ISL54053IHZ-T Description: IC SWITCH SPDT SGL SOT23-6	Manufacturers: Intersil	RFQ
	Part#: ISL54002IRTZ-T Description: IC AMP AUDIO PWR 1.23W AB 20TQFN	Manufacturers: Intersil	RFQ
	Part#: ISL54006IRTZ Description: IC AMP AUDIO PWR 1.23W AB 20TQFN	Manufacturers: Intersil	RFQ
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	Part#: ISL54005IRTZ Description: IC AMP AUDIO PWR 1.23W AB 20TQFN	Manufacturers: Intersil	RFQ
	Part#: ISL54006IRTZ-T Description: IC AMP AUDIO PWR 1.23W AB 20TQFN	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#: ISL54004IRTZ Description: IC AMP AUDIO PWR 1.23W AB 20TQFN	Manufacturers: Intersil	RFQ
	Part#: ISL54002IRTZ Description: IC AMP AUDIO PWR 1.23W AB 20TQFN	Manufacturers: Intersil	RFQ

Related keywords for ISL54047IRUZ-T			
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