



ISL54048IRUZ-T

Part Number:	ISL54048IRUZ-T
Manufacturer/Brand:	Intersil
Product description	IC MUX/DEMUX DUAL 4X1 10UTQFN
Datasheets:	 ISL54048IRUZ-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	28331 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL54048IRUZ-T

PART NUMBER	ISL54048IRUZ-T
MANUFACTURER	Intersil
DESCRIPTION	IC MUX/DEMUX DUAL 4X1 10UTQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28331 pcs
DATA SHEET	 ISL54048IRUZ-T.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 4.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	40ns, 20ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	10-UTQFN (1.8x1.4)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	10-UFQFN
OTHER NAMES	ISL54048IRUZ-TCT
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	300 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 1:1 300 mOhm (Typ) 10-UTQFN (1.8x1.4)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100nA
CROSSTALK	-85dB @ 100kHz
CHARGE INJECTION	170pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	60 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	62pF
BASE PART NUMBER	ISL54048
-3DB BANDWIDTH	-

Related Tags

Intersil ISL54048IRUZ-T	ISL54048IRUZ-T Distributor	ISL54048IRUZ-T Supplier
ISL54048IRUZ-T Price	ISL54048IRUZ-T Pictures	ISL54048IRUZ-T Image
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Related Products

 ISL54047IRUZ-T Manufacturers: Intersil Description: IC MUX/DEMUX 4X1 10UTQFN In stock: 3870 pcs RFQ	 ISL54051IHZ-T Manufacturers: Intersil Description: IC SWITCH SPST SGL SOT23-6 In stock: 2742 pcs RFQ
 ISL54049IRUZ-T Manufacturers: Intersil Description: IC SWITCH DUAL SPST 10UTQFN In stock: 3155 pcs RFQ	 ISL54006IRTZ-T Manufacturers: Intersil Description: IC AMP AUDIO PWR 1.23W AB 20TQFN In stock: 2775 pcs RFQ
 ISL54050IRUZ-T7A Manufacturers: Intersil Description: IC ANLG SWITCH DUAL SPDT 10TQFN In stock: 38684 pcs RFQ	 ISL54005IRTZ-T Manufacturers: Intersil Description: IC AMP AUDIO PWR 1.23W AB 20TQFN In stock: 5591 pcs RFQ
 ISL54052IHZ-T Manufacturers: Intersil Description: IC SWITCH SPST SGL SOT23-6 In stock: 2886 pcs RFQ	 ISL54006IRTZ Manufacturers: Intersil Description: IC AMP AUDIO PWR 1.23W AB 20TQFN In stock: 6700 pcs RFQ
 ISL54004IRTZ-T Manufacturers: Intersil Description: IC AMP AUDIO PWR 1.23W AB 20TQFN In stock: 5008 pcs RFQ	 ISL54050IRUZ-T Manufacturers: Intersil Description: IC SWITCH DUAL SPDT UTQFN In stock: 51866 pcs RFQ
 ISL54051IRUZ-T Manufacturers: Intersil Description: IC SWITCH SPST 6UTDFN In stock: 4055 pcs RFQ	 ISL54005IRTZ Manufacturers: Intersil Description: IC AMP AUDIO PWR 1.23W AB 20TQFN In stock: 4500 pcs RFQ