





Intersil


ISL43L120IUZ

Part Number:	ISL43L120IUZ
Manufacturer/Brand:	Intersil
Product description:	IC SWITCH DUAL SPST 8MSOP
Datasheets:	 ISL43L120IUZ.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	3645 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.













Specifications of ISL43L120IUZ

PART NUMBER	ISL43L120IUZ
MANUFACTURER	Intersil
DESCRIPTION	IC SWITCH DUAL SPST 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3645 pcs
DATA SHEET	 ISL43L120IUZ.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 3.6 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	25ns, 25ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	250 mOhm
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 1:1 250 mOhm 8-MSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	3nA
CROSSTALK	-94dB @ 100kHz
CHARGE INJECTION	-125pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	5 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	182pF, 182pF
BASE PART NUMBER	ISL43L120
-3DB BANDWIDTH	-

Related Tags

Intersil ISL43L120IUZ	ISL43L120IUZ Distributor	ISL43L120IUZ Supplier
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Related Products

 <p>ISL43L121IRZ Manufacturers: Intersil Description: IC SWITCH DUAL SPST 8TDFN In stock: 7049 pcs</p> <p>RFQ</p>	 <p>ISL43L120IRZ-T Manufacturers: Intersil Description: IC SWITCH DUAL SPST 8TDFN In stock: 3910 pcs</p> <p>RFQ</p>
 <p>ISL43L120IU Manufacturers: Intersil Description: IC SWITCH DUAL SPST 8MSOP In stock: 5598 pcs</p> <p>RFQ</p>	 <p>ISL43L121IU Manufacturers: Intersil Description: IC SWITCH DUAL SPST 8MSOP In stock: 5229 pcs</p> <p>RFQ</p>
 <p>ISL43L120IR Manufacturers: Intersil Description: IC SWITCH DUAL SPST 8TDFN In stock: 4805 pcs</p> <p>RFQ</p>	 <p>ISL43L120IUZ-T Manufacturers: Intersil Description: IC SWITCH DUAL SPST 8MSOP In stock: 6389 pcs</p> <p>RFQ</p>
 <p>ISL43L120IR-T Manufacturers: Intersil Description: IC SWITCH DUAL SPST 8TDFN In stock: 4205 pcs</p> <p>RFQ</p>	 <p>ISL43L120IRZ Manufacturers: Intersil Description: IC SWITCH DUAL SPST 8TDFN In stock: 65971 pcs</p> <p>RFQ</p>
 <p>ISL43L121IR-T Manufacturers: Intersil Description: IC SWITCH DUAL SPST 8TDFN In stock: 3519 pcs</p> <p>RFQ</p>	 <p>ISL43L121IR Manufacturers: Intersil Description: IC SWITCH DUAL SPST 8TDFN In stock: 5595 pcs</p> <p>RFQ</p>
 <p>ISL43L120IU-T Manufacturers: Intersil Description: IC SWITCH DUAL SPST 8MSOP In stock: 5498 pcs</p> <p>RFQ</p>	 <p>ISL43L121IRZ-T Manufacturers: Intersil Description: IC SWITCH DUAL SPST 8TDFN In stock: 5500 pcs</p> <p>RFQ</p>