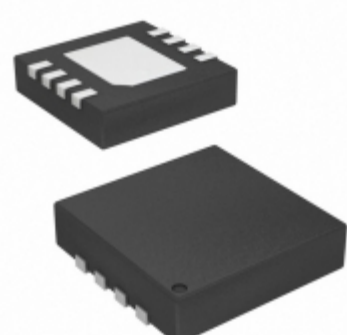


## ISL43L122IR-T



A Renesas Company

**Part Number:** [ISL43L122IR-T](#)

**Manufacturer:** [Intersil](#)

**Description:** IC SWITCH DUAL SPST 8TDFN

**Data sheet:** [ISL43L120](#), [ISL43L121](#), [ISL43L122](#)

**RoHS Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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[Request For Quotation](#)

### PRODUCT PARAMETER

<b>Part Number</b>	ISL43L122IR-T	<b>Manufacturer</b>	<a href="#">Intersil</a>
<b>Description</b>	IC SWITCH DUAL SPST 8TDFN	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Quantity Available</b>	5206 pcs	<b>Data sheet</b>	<a href="#">ISL43L120</a> , <a href="#">ISL43L121</a> , <a href="#">ISL43L122</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply, Single (V+)</b>	1.65 V ~ 3.6 V
<b>Voltage - Supply, Dual (V±)</b>	-	<b>Switch Time (Ton, Toff) (Max)</b>	25ns, 25ns
<b>Switch Circuit</b>	SPST - NO/NC	<b>Supplier Device Package</b>	8-TDFN (3x3)
<b>Series</b>	-	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	8-WDFN Exposed Pad	<b>Operating Temperature</b>	-40°C ~ 85°C (TA)
<b>On-State Resistance (Max)</b>	250 mOhm	<b>Number of Circuits</b>	2
<b>Multiplexer/Demultiplexer Circuit</b>	1:1	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant	<b>Detailed Description</b>	2 Circuit IC Switch 1:1 250 mOhm 8-TDFN (3x3)
<b>Current - Leakage (IS(off)) (Max)</b>	3nA	<b>Crosstalk</b>	-94dB @ 100kHz
<b>Charge Injection</b>	-125pC	<b>Channel-to-Channel Matching (ΔRon)</b>	5 mOhm
<b>Channel Capacitance (CS(off), CD(off))</b>	182pF, 182pF	<b>Base Part Number</b>	ISL43L122
<b>-3db Bandwidth</b>	-		

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### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">ISL43L120IUZ-T</a> <b>Description:</b> IC SWITCH DUAL SPST 8MSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL43L122IRZ</a> <b>Description:</b> IC SWITCH DUAL SPST 8TDFN	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL43L220IR</a> <b>Description:</b> IC SWITCH DUAL SPDT 10TDFN	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL43L121IR</a> <b>Description:</b> IC SWITCH DUAL SPST 8TDFN	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL43L121IRZ</a> <b>Description:</b> IC SWITCH DUAL SPST 8TDFN	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL43L122IRZ-T</a> <b>Description:</b> IC SWITCH DUAL SPST 8TDFN	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL43L121IUZ</a> <b>Description:</b> IC SWITCH DUAL SPST 8MSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL43L210HZ-T7A</a> <b>Description:</b> IC ANLG SWITCH SPDT SC70-6	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL43L122IUZ</a> <b>Description:</b> IC SWITCH DUAL SPST 8MSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL43L122IR</a> <b>Description:</b> IC SWITCH DUAL SPST 8TDFN	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL43L122IU-T</a> <b>Description:</b> IC SWITCH DUAL SPST 8MSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL43L121IRZ-T</a> <b>Description:</b> IC SWITCH DUAL SPST 8TDFN	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">ISL43L122IU</a> <b>Description:</b> IC SWITCH DUAL SPST 8MSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL43L210HZ-T</a> <b>Description:</b> IC SWITCH SPDT SC70-6	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL43L121IU-T</a> <b>Description:</b> IC SWITCH DUAL SPST 8MSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL43L121IUZ-T</a> <b>Description:</b> IC SWITCH DUAL SPST 8MSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL43L210IH-T</a> <b>Description:</b> IC SWITCH SPDT SC70-6	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL43L121IR-T</a> <b>Description:</b> IC SWITCH DUAL SPST 8TDFN	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>

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