



Intersil

## ISL54059IRTZ

Part Number:	ISL54059IRTZ
Manufacturer/Brand:	Intersil
Product description:	IC SWITCH DUAL SPDT 10TDFN
Datasheets:	ISL54059IRTZ.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	67587 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 ISL54059IRTZ

PART NUMBER	ISL54059IRTZ
MANUFACTURER	Intersil
DESCRIPTION	IC SWITCH DUAL SPDT 10TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	67587 pcs
DATA SHEET	ISL54059IRTZ.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.8 V ~ 6.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	35ns, 16ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	10-TDFN (3x3)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	10-WFDFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	520 mOhm (Typ)
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 2:1 520 mOhm (Typ) 10-TDFN (3x3)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	8.13nA
CROSSTALK	-75dB @ 1MHz
CHARGE INJECTION	170pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	10 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	36pF
BASE PART NUMBER	ISL54059
-3DB BANDWIDTH	60MHz

### Related Tags

Intersil ISL54059IRTZ	ISL54059IRTZ Distributor	ISL54059IRTZ Supplier
ISL54059IRTZ Price	ISL54059IRTZ Pictures	ISL54059IRTZ Image
ISL54059IRTZ PDF Datasheet	ISL54059IRTZ Download Datasheet	ISL54059IRTZ Datasheet
ISL54059IRTZ Stock	Buy ISL54059IRTZ	Buy Intersil ISL54059IRTZ
Intersil ISL54059IRTZ	Intersil Supplier	Intersil Distributor
Intersil ISL54059IRTZ		

### Related Products

<p><b>ISL54060IRUZ-T</b> Manufacturers: Intersil Description: IC SWITCH DUAL SPST 10UTQFN In stock: 139351 pcs <b>RFQ</b></p>	<p><b>ISL54060IRTZ-T</b> Manufacturers: Intersil Description: IC SWITCH DUAL SPST 10TDFN In stock: 123117 pcs <b>RFQ</b></p>
<p><b>ISL54056IRUZ-T</b> Manufacturers: Intersil Description: IC SWITCH QUAD SPDT 16UTQFN In stock: 6822 pcs <b>RFQ</b></p>	<p><b>ISL54059IRUZ-T</b> Manufacturers: Intersil Description: IC SWITCH DUAL SPDT 10UTQFN In stock: 133265 pcs <b>RFQ</b></p>
<p><b>ISL54060EVAL1Z</b> Manufacturers: Intersil Description: EVALUATION BOARD FOR ISL54060 In stock: 576 pcs <b>RFQ</b></p>	<p><b>ISL54055IRUZ-T</b> Manufacturers: Intersil Description: IC SWITCH SPST 6UTDFN In stock: 6952 pcs <b>RFQ</b></p>
<p><b>ISL54059IRTZ-T</b> Manufacturers: Intersil Description: IC SWITCH DUAL SPDT 10TDFN In stock: 123184 pcs <b>RFQ</b></p>	<p><b>ISL54058IRUZ-T</b> Manufacturers: Intersil Description: IC SWITCH DUAL 4X1 16UTQFN In stock: 49353 pcs <b>RFQ</b></p>
<p><b>ISL54060IRTZ</b> Manufacturers: Intersil Description: IC SWITCH DUAL SPST 10TDFN In stock: 119816 pcs <b>RFQ</b></p>	<p><b>ISL54059EVAL1Z</b> Manufacturers: Intersil Description: EVALUATION BOARD FOR ISL54059 In stock: 686 pcs <b>RFQ</b></p>
<p><b>ISL54057IRUZ-T</b> Manufacturers: Intersil Description: IC SWITCH 4X1 16UTQFN In stock: 21865 pcs <b>RFQ</b></p>	<p><b>ISL54054IRUZ-T</b> Manufacturers: Intersil Description: IC SWITCH SPST 6UTDFN In stock: 7039 pcs <b>RFQ</b></p>