

ISL54500IRUZ-T





A Renesas Company

Part Number: [ISL54500IRUZ-T](#)

Manufacturer: [Intersil](#)

Description: IC SWITCH SPDT 6UTDFN

Data sheet:  [ISL54500](#)

RoHs Status: Lead free / RoHS Compliant

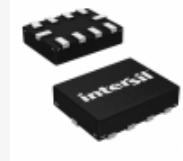
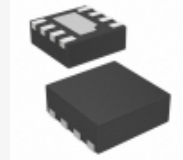
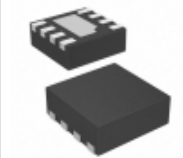
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy ISL54500IRUZ-T with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL54500IRUZ-T	Manufacturer	Intersil
Description	IC SWITCH SPDT 6UTDFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4089 pcs	Data sheet	ISL54500
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	1.8 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	22ns, 15ns
Switch Circuit	SPDT	Supplier Device Package	6-UTDFN (1.2x1.0)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	6-UDFN	Other Names	ISL54500IRUZ-T-ND ISL54500IRUZ-TTR ISL54500IRUZT
Operating Temperature	-40°C ~ 85°C (TA)	On-State Resistance (Max)	5 Ohm
Number of Circuits	1	Multiplexer/Demultiplexer Circuit	2:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	1 Circuit IC Switch 2:1 5 Ohm 6-UTDFN (1.2x1.0)	Current - Leakage (IS(off)) (Max)	25nA
Crosstalk	-	Charge Injection	16pC
Channel-to-Channel Matching (ΔRon)	46 mOhm	Channel Capacitance (CS(off), CD(off))	6pF
Base Part Number	ISL54500	-3db Bandwidth	350MHz
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 4089 pieces of Intersil ISL54500IRUZ-T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: ISL54410EVAL1Z Description: EVAL BOARD 1 FOR ISL54410	Manufacturers: Intersil	RFQ
	Part#: ISL54416IRUZ-T Description: IC USB SWITCH DUAL SPDT 10UTQFN	Manufacturers: Intersil	RFQ
	Part#: ISL54504IRUZ-T Description: IC SWITCH SPST 6UTDFN	Manufacturers: Intersil	RFQ
	Part#: ISL54417IRUZ-T Description: IC USB SWITCH DUAL SPDT 10UTQFN	Manufacturers: Intersil	RFQ
	Part#: ISL54504IHZ-T Description: IC SWITCH SPDT SOT23-6	Manufacturers: Intersil	RFQ
	Part#: ISL54410IRTZ-T Description: IC SW USB/AUDIO DUAL SPST 8TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL54505IHZ-T Description: IC SWITCH SPDT SOT23-6	Manufacturers: Intersil	RFQ
	Part#: ISL54503IRUZ-T Description: IC SWITCH SPDT 6UTDFN	Manufacturers: Intersil	RFQ
	Part#: ISL54409IRTZ-T Description: IC SW USB/AUDIO DUAL SPT 8TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL54505IRUZ-T Description: IC SWITCH SPST 6UTDFN	Manufacturers: Intersil	RFQ
	Part#: ISL54501IHZ-T Description: IC SWITCH SPDT SOT23-6	Manufacturers: Intersil	RFQ
	Part#: ISL54502IHZ-T Description: IC SWITCH SPDT SOT23-6	Manufacturers: Intersil	RFQ
	Part#: ISL54410IRUZ-T Description: IC SW USB/AUDIO DUAL SPT 10UTQFN	Manufacturers: Intersil	RFQ
	Part#: ISL54415IRUZ-T Description: IC USB SWITCH DUAL SPDT 10UTQFN	Manufacturers: Intersil	RFQ
	Part#: ISL54409EVAL1Z Description: EVAL BOARD 1 FOR ISL54409	Manufacturers: Intersil	RFQ
	Part#: ISL54409IRUZ-T Description: IC SW USB/AUDIO DUAL SPT 10UTQFN	Manufacturers: Intersil	RFQ
	Part#: ISL54500IHZ-T Description: IC SWITCH SPDT SOT23-6	Manufacturers: Intersil	RFQ
	Part#: ISL54501IRUZ-T Description: IC SWITCH SPST 6UTDFN	Manufacturers: Intersil	RFQ
	Part#: ISL54503IHZ-T Description: IC SWITCH SPDT SOT23-6	Manufacturers: Intersil	RFQ
	Part#: ISL54502IRUZ-T Description: IC SWITCH SPST 6UTDFN	Manufacturers: Intersil	RFQ

Related keywords for ISL54500IRUZ-T			
Intersil ISL54500IRUZ-T	ISL54500IRUZ-T distributor	ISL54500IRUZ-T supplier	ISL54500IRUZ-T price
ISL54500IRUZ-T download datasheet	ISL54500IRUZ-T datasheet	ISL54500IRUZ-T stock	buy ISL54500IRUZ-T
Intersil ISL54500IRUZ-T			