



ISL54053IRUZ-T

Part Number:	ISL54053IRUZ-T
Manufacturer/Brand:	Intersil
Product description	IC SWITCH SPDT 6UTDFN
Datasheets:	 ISL54053IRUZ-T.pdf
RoHs Status	 Lead free / RoHS Compliant
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 ISL54053IRUZ-T

PART NUMBER	ISL54053IRUZ-T
MANUFACTURER	Intersil
DESCRIPTION	IC SWITCH SPDT 6UTDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ISL54053IRUZ-T.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.8 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	24ns, 10ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	6-UTDFN (1.2x1.0)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-UFDFN
OTHER NAMES	ISL54053IRUZ-T-ND ISL54053IRUZ-TTR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	860 mOhm (Typ)
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 2:1 860 mOhm (Typ) 6-UTDFN (1.2x1.0)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	10nA
CROSSTALK	-83dB @ 100kHz
CHARGE INJECTION	26pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	4 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	16pF
BASE PART NUMBER	ISL54053
-3DB BANDWIDTH	190MHz

Related Tags

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