



ISL84542IBZ

Part Number:	ISL84542IBZ
Manufacturer/Brand:	Intersil
Product description	IC SWITCH DUAL SPST 8SOIC
Datasheets:	ISL84542IBZ.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5516 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL84542IBZ

PART NUMBER	ISL84542IBZ
MANUFACTURER	Intersil
DESCRIPTION	IC SWITCH DUAL SPST 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5516 pcs
DATA SHEET	ISL84542IBZ.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2.7 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	100ns, 75ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	60 Ohm
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 60 Ohm 8-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-90dB @ 1MHz
CHARGE INJECTION	1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	800 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	8pF, 8pF
BASE PART NUMBER	ISL84542
-3DB BANDWIDTH	-

Related Tags

Intersil ISL84542IBZ	ISL84542IBZ Distributor	ISL84542IBZ Supplier
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ISL84542CP Manufacturers: Intersil Description: IC SWITCH DUAL SPST 8DIP In stock: 6177 pcs RFQ	ISL84542IB-T Manufacturers: Intersil Description: IC SWITCH DUAL SPST 8SOIC In stock: 3274 pcs RFQ
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