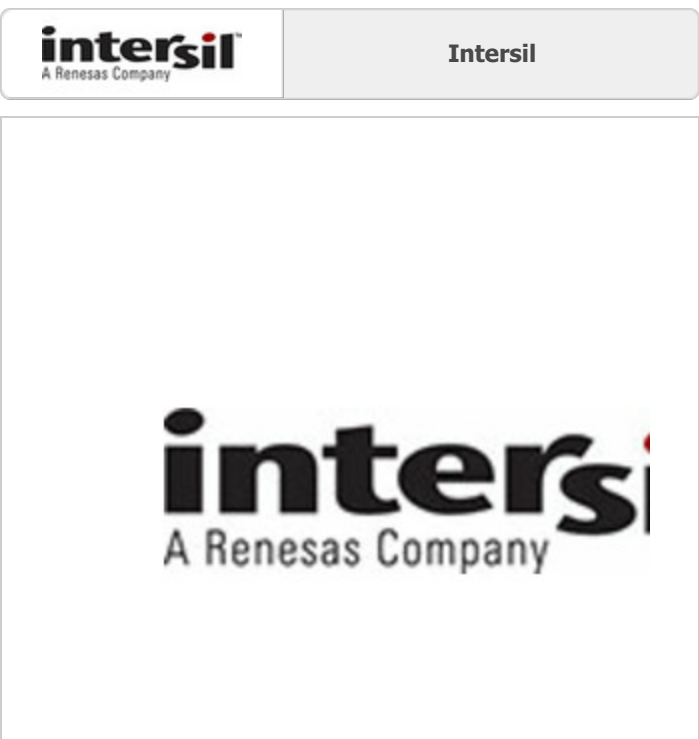




ISL84542CBZ

Part Number:	ISL84542CBZ
Manufacturer/Brand:	Intersil
Product description	IC SWITCH DUAL SPST 8SOIC
Datasheets:	ISL84542CBZ.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	6175 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL84542CBZ

PART NUMBER	ISL84542CBZ
MANUFACTURER	Intersil
DESCRIPTION	IC SWITCH DUAL SPST 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6175 pcs
DATA SHEET	ISL84542CBZ.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	0°C ~ 70°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 ISL84542CBZ	ISL84542CBZ Distributor	ISL84542CBZ Supplier
ISL84542CBZ Price	ISL84542CBZ Pictures	ISL84542CBZ Image
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ISL845421BZ Manufacturers: Intersil Description: IC SWITCH DUAL SPST 8SOIC In stock: 5516 pcs RFQ	ISL84542CB-T Manufacturers: Intersil Description: IC SWITCH DUAL SPST 8SOIC In stock: 5951 pcs RFQ
ISL84542CB Manufacturers: Intersil Description: IC SWITCH DUAL SPST 8SOIC In stock: 2963 pcs RFQ	ISL845421B-T Manufacturers: Intersil Description: IC SWITCH DUAL SPST 8SOIC In stock: 3274 pcs RFQ
ISL845411U-T Manufacturers: Intersil Description: IC SWITCH DUAL SPST 8MSOP In stock: 6748 pcs RFQ	ISL84542CP Manufacturers: Intersil Description: IC SWITCH DUAL SPST 8DIP In stock: 6177 pcs RFQ
ISL84542CBZ-T Manufacturers: Intersil Description: IC SWITCH DUAL SPST 8SOIC In stock: 4041 pcs RFQ	ISL84542CPZ Manufacturers: Intersil Description: IC SWITCH DUAL SPST 8DIP In stock: 4757 pcs RFQ
ISL845411U Manufacturers: Intersil Description: IC SWITCH DUAL SPST 8MSOP In stock: 6656 pcs RFQ	ISL845411UZ Manufacturers: Intersil Description: IC SWITCH DUAL SPST 8MSOP In stock: 4530 pcs RFQ
ISL845411UZ-T Manufacturers: Intersil Description: IC SWITCH DUAL SPST 8MSOP In stock: 4711 pcs RFQ	ISL845421B Manufacturers: Intersil Description: IC SWITCH DUAL SPST 8SOIC In stock: 5820 pcs RFQ