



ISL43142IVZ

Part Number:	ISL43142IVZ
Manufacturer/Brand:	Intersil
Product description	IC SWITCH QUAD SPST 16TSSOP
Datasheets:	 ISL43142IVZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6902 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

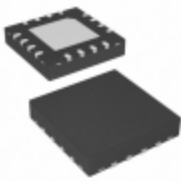
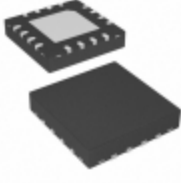
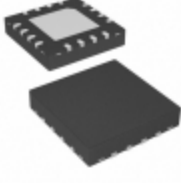
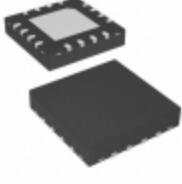
Specifications of ISL43142IVZ

PART NUMBER	ISL43142IVZ
MANUFACTURER	Intersil
DESCRIPTION	IC SWITCH QUAD SPST 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6902 pcs
DATA SHEET	 ISL43142IVZ.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2.7 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	±2.6 V ~ 6 V
SWITCH TIME (TON, TOFF) (MAX)	80ns, 30ns
SWITCH CIRCUIT	SPST - NO/NC
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	65 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 65 Ohm 16-TSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-90dB @ 100kHz
CHARGE INJECTION	1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	2 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	7pF, 7pF
BASE PART NUMBER	ISL43142
-3DB BANDWIDTH	-

Related Tags

Intersil ISL43142IVZ	ISL43142IVZ Distributor	ISL43142IVZ Supplier
ISL43142IVZ Price	ISL43142IVZ Pictures	ISL43142IVZ Image
ISL43142IVZ PDF Datasheet	ISL43142IVZ Download Datasheet	ISL43142IVZ Datasheet
ISL43142IVZ Stock	Buy ISL43142IVZ	Buy Intersil ISL43142IVZ
Intersil ISL43142IVZ	Intersil Supplier	Intersil Distributor
Intersil ISL43142IVZ		

Related Products

 ISL43143IV Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16TSSOP In stock: 5664 pcs RFQ	 ISL43142IR-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16QFN In stock: 6410 pcs RFQ
 ISL43143IR Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16QFN In stock: 5771 pcs RFQ	 ISL43142IVZ-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16TSSOP In stock: 6313 pcs RFQ
 ISL43143IRZ-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16QFN In stock: 5525 pcs RFQ	 ISL43142IRZ Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16QFN In stock: 3564 pcs RFQ
 ISL43143IR-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16QFN In stock: 6931 pcs RFQ	 ISL43143IRZ Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16QFN In stock: 4824 pcs RFQ
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 ISL43142IR Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16QFN In stock: 6849 pcs RFQ	 ISL43142IV-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16TSSOP In stock: 6547 pcs RFQ