



ISL43144IVZ

Part Number:	ISL43144IVZ
Manufacturer/Brand:	Intersil
Product description	IC SWITCH QUAD SPST 16TSSOP
Datasheets:	 ISL43144IVZ.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.

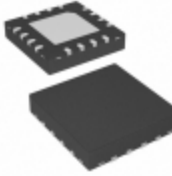
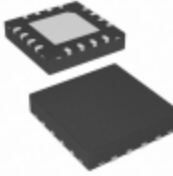
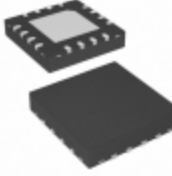
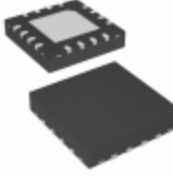
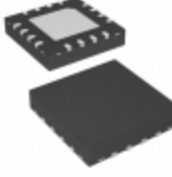
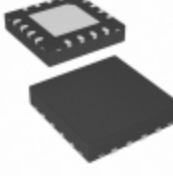
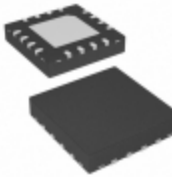
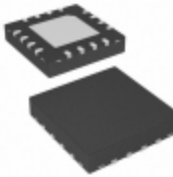
Specifications of ISL43144IVZ

PART NUMBER	ISL43144IVZ
MANUFACTURER	Intersil
DESCRIPTION	IC SWITCH QUAD SPST 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ISL43144IVZ.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2.7 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	±2.6 V ~ 6 V
SWITCH TIME (TON, TOFF) (MAX)	65ns, 50ns
SWITCH CIRCUIT	SPST - NO
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)	25 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 25 Ohm 16-TSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-89dB @ 1MHz
CHARGE INJECTION	5pC (Max)
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	500 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	10pF, 26pF
BASE PART NUMBER	ISL43144
-3DB BANDWIDTH	-

Related Tags

Intersil ISL43144IVZ	ISL43144IVZ Distributor	ISL43144IVZ Supplier
ISL43144IVZ Price	ISL43144IVZ Pictures	ISL43144IVZ Image
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 ISL43144IR Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16QFN In stock: Out stock RFQ	 ISL43145IRZ-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16QFN In stock: Out stock RFQ
 ISL43144IRZ Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16QFN In stock: Out stock RFQ	 ISL43145IR Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16QFN In stock: Out stock RFQ
 ISL43144IR-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16QFN In stock: Out stock RFQ	 ISL43144IV Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16TSSOP In stock: Out stock RFQ
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 ISL43145IRZ Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16QFN In stock: Out stock RFQ	 ISL43144IRZ-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16QFN In stock: Out stock RFQ