



ISL43681IRZ

Part Number:	ISL43681IRZ
Manufacturer/Brand:	Intersil
Product description	IC MUX/DEMUX 8X1 20QFN
Datasheets:	 ISL43681IRZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

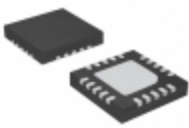
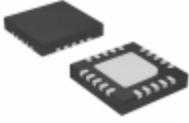
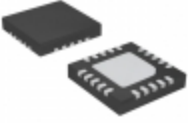
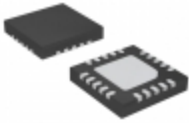
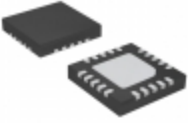
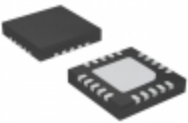
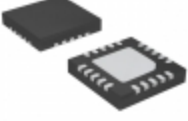
Specifications of ISL43681IRZ

PART NUMBER	ISL43681IRZ
MANUFACTURER	Intersil
DESCRIPTION	IC MUX/DEMUX 8X1 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ISL43681IRZ.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2.7 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	±2 V ~ 6 V
SWITCH TIME (TON, TOFF) (MAX)	50ns, 35ns
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	20-QFN-EP (4x4)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	20-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	60 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	8:1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 8:1 60 Ohm 20-QFN-EP (4x4)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-110dB @ 100kHz
CHARGE INJECTION	0.3pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	1.3 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	3pF, 21pF
BASE PART NUMBER	ISL43681
-3DB BANDWIDTH	-

Related Tags

Intersil ISL43681IRZ	ISL43681IRZ Distributor	ISL43681IRZ Supplier
ISL43681IRZ Price	ISL43681IRZ Pictures	ISL43681IRZ Image
ISL43681IRZ PDF Datasheet	ISL43681IRZ Download Datasheet	ISL43681IRZ Datasheet
ISL43681IRZ Stock	Buy ISL43681IRZ	Buy Intersil ISL43681IRZ
Intersil ISL43681IRZ	Intersil Supplier	Intersil Distributor
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Related Products

 ISL43681IR-T Manufacturers: Intersil Description: IC MUX/DEMUX 8X1 20QFN In stock: Out stock RFQ	 ISL43640IUZ-T Manufacturers: Intersil Description: IC MUX/DEMUX 4X1 10MSOP In stock: Out stock RFQ
 ISL43741IRZ-T Manufacturers: Intersil Description: IC MUX/DEMUX DUAL 4X1 20QFN In stock: Out stock RFQ	 ISL43681IRZ-T Manufacturers: Intersil Description: IC MUX/DEMUX 8X1 20QFN In stock: Out stock RFQ
 ISL43741IRZ Manufacturers: Intersil Description: IC MUX/DEMUX DUAL 4X1 20QFN In stock: Out stock RFQ	 ISL43640IU Manufacturers: Intersil Description: IC MUX/DEMUX 4X1 10MSOP In stock: Out stock RFQ
 ISL43681WR5345 Manufacturers: Intersil Description: IC ANALOG SWITCH QUAD SMD In stock: Out stock RFQ	 ISL43741IR Manufacturers: Intersil Description: IC MUX/DEMUX DUAL 4X1 20QFN In stock: Out stock RFQ
 ISL43640IU-T Manufacturers: Intersil Description: IC MUX/DEMUX 4X1 10MSOP In stock: Out stock RFQ	 ISL43741IR-T Manufacturers: Intersil Description: IC MUX/DEMUX DUAL 4X1 20QFN In stock: Out stock RFQ
 ISL43640IUZ Manufacturers: Intersil Description: IC MUX/DEMUX 4X1 10MSOP In stock: Out stock RFQ	 ISL43681IR Manufacturers: Intersil Description: IC MUX/DEMUX 8X1 20QFN In stock: Out stock RFQ