



ISL43681IR

Part Number:	ISL43681IR
Manufacturer/Brand:	Intersil
Product description	IC MUX/DEMUX 8X1 20QFN
Datasheets:	 ISL43681IR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

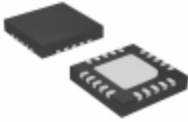
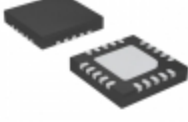
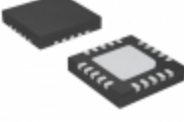
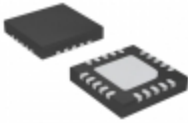
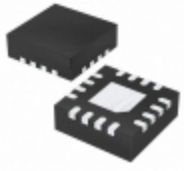
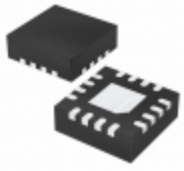
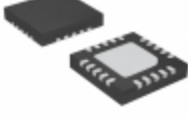
Specifications of ISL43681IR

PART NUMBER	ISL43681IR
MANUFACTURER	Intersil
DESCRIPTION	IC MUX/DEMUX 8X1 20QFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 ISL43681IR.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)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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 ISL43681IR	ISL43681IR Distributor	ISL43681IR Supplier
ISL43681IR Price	ISL43681IR Pictures	ISL43681IR Image
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ISL43681IR Stock	Buy ISL43681IR	Buy Intersil ISL43681IR
Intersil ISL43681IR	Intersil Supplier	Intersil Distributor
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Related Products

 ISL43681IRZ-T Manufacturers: Intersil Description: IC MUX/DEMUX 8X1 20QFN In stock: Out stock RFQ	 ISL43640IU 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	 ISL43741IR Manufacturers: Intersil Description: IC MUX/DEMUX DUAL 4X1 20QFN In stock: Out stock RFQ
 ISL43681IR-T Manufacturers: Intersil Description: IC MUX/DEMUX 8X1 20QFN In stock: Out stock RFQ	 ISL43640IRZ-T7A Manufacturers: Intersil Description: IC MUX/DEMUX 1 X 4:1 16QFN In stock: Out stock RFQ
 ISL43640IUZ-T Manufacturers: Intersil Description: IC MUX/DEMUX 4X1 10MSOP In stock: Out stock RFQ	 ISL43640IUZ Manufacturers: Intersil Description: IC MUX/DEMUX 4X1 10MSOP In stock: Out stock RFQ
 ISL43640IU-T Manufacturers: Intersil Description: IC MUX/DEMUX 4X1 10MSOP In stock: Out stock RFQ	 ISL43640IRZ-T Manufacturers: Intersil Description: IC MUX/DEMUX 4X1 16QFN In stock: Out stock RFQ
 ISL43681IRZ Manufacturers: Intersil Description: IC MUX/DEMUX 8X1 20QFN In stock: Out stock RFQ	 ISL43681WR5345 Manufacturers: Intersil Description: IC ANALOG SWITCH QUAD SMD In stock: Out stock RFQ