



ISL43681IR-T

Part Number:	ISL43681IR-T
Manufacturer/Brand:	Intersil
Product description	IC MUX/DEMUX 8X1 20QFN
Datasheets:	 ISL43681IR-T.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6939 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

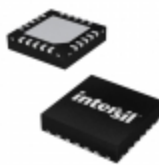
Specifications of ISL43681IR-T

PART NUMBER	ISL43681IR-T
MANUFACTURER	Intersil
DESCRIPTION	IC MUX/DEMUX 8X1 20QFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6939 pcs
DATA SHEET	 ISL43681IR-T.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	Tape & Reel (TR)
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-T	ISL43681IR-T Distributor	ISL43681IR-T Supplier
ISL43681IR-T Price	ISL43681IR-T Pictures	ISL43681IR-T Image
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Related Products

 ISL43681IR Manufacturers: Intersil Description: IC MUX/DEMUX 8X1 20QFN In stock: 3539 pcs RFQ	 ISL43681WR5345 Manufacturers: Intersil Description: IC ANALOG SWITCH QUAD SMD In stock: 5018 pcs RFQ
 ISL43741IRZ Manufacturers: Intersil Description: IC MUX/DEMUX DUAL 4X1 20QFN In stock: 5170 pcs RFQ	 ISL43681IRZ-T Manufacturers: Intersil Description: IC MUX/DEMUX 8X1 20QFN In stock: 2724 pcs RFQ
 ISL43741IR-T Manufacturers: Intersil Description: IC MUX/DEMUX DUAL 4X1 20QFN In stock: 6480 pcs RFQ	 ISL43681IRZ Manufacturers: Intersil Description: IC MUX/DEMUX 8X1 20QFN In stock: 3497 pcs RFQ
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 ISL43640IUZ-T Manufacturers: Intersil Description: IC MUX/DEMUX 4X1 10MSOP In stock: 76666 pcs RFQ	 ISL43640IUZ Manufacturers: Intersil Description: IC MUX/DEMUX 4X1 10MSOP In stock: 35966 pcs RFQ