



 Intersil
 A Renesas Company

Intersil

ISL84582IVZ-T

Part Number:	ISL84582IVZ-T
Manufacturer/Brand:	Intersil
Product description:	IC MUX/DEMUX DUAL 4X1 16TSSOP
Datasheets:	PDF ISL84582IVZ-T.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 ISL84582IVZ-T

PART NUMBER	ISL84582IVZ-T
MANUFACTURER	Intersil
DESCRIPTION	IC MUX/DEMUX DUAL 4X1 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ISL84582IVZ-T.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	±2 V ~ 6 V
SWITCH TIME (TON, TOFF) (MAX)	50ns, 35ns
SWITCH CIRCUIT	SP4T
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	60 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	4:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	13 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 4:1 60 Ohm 16-TSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	20pA (Typ)
CROSSTALK	-110dB @ 100kHz
CHARGE INJECTION	0.3pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	1.3 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	3pF, 12pF
BASE PART NUMBER	ISL84582
-3DB BANDWIDTH	-

Related Tags

Intersil ISL84582IVZ-T	ISL84582IVZ-T Distributor	ISL84582IVZ-T Supplier
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 <p>ISL84581IVZ Manufacturers: Intersil Description: IC MULTIPLEXER 8X1 16TSSOP In stock: Out stock</p> <p>RFQ</p>	 <p>ISL84684IR-T Manufacturers: Intersil Description: IC SWITCH DUAL SPDT 10TDFN In stock: Out stock</p> <p>RFQ</p>
 <p>ISL84684IIZ-T Manufacturers: Intersil Description: IC SWITCH DUAL SPDT 10WLCSP In stock: Out stock</p> <p>RFQ</p>	 <p>ISL84684IRZ-T Manufacturers: Intersil Description: IC SWITCH DUAL SPDT 10TDFN In stock: Out stock</p> <p>RFQ</p>
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 <p>ISL84684IU Manufacturers: Intersil Description: IC SWITCH DUAL SPDT 10MSOP In stock: Out stock</p> <p>RFQ</p>	 <p>ISL84582IVZ Manufacturers: Intersil Description: IC MUX/DEMUX DUAL 4X1 16TSSOP In stock: Out stock</p> <p>RFQ</p>
 <p>ISL84544IPZ Manufacturers: Intersil Description: IC SWITCH SPDT 8DIP In stock: Out stock</p> <p>RFQ</p>	 <p>ISL84581IAZ Manufacturers: Intersil Description: IC MULTIPLEXER 8X1 16QSOP In stock: 2 pcs</p> <p>RFQ</p>