



Image may be representation. See specifications for product details.

ISL43L740IR

Part Number:	ISL43L740IR
Manufacturer/Brand:	Intersil
Product description	IC MUX/DEMUX DUAL 4X1 16TQFN
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

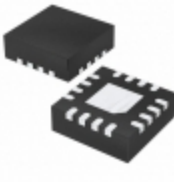
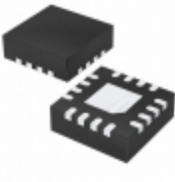
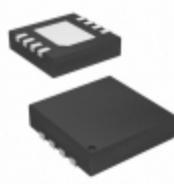
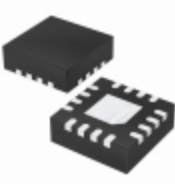
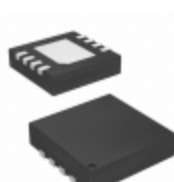
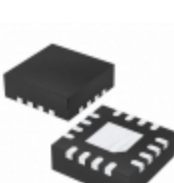
Specifications of ISL43L740IR

PART NUMBER	ISL43L740IR
MANUFACTURER	Intersil
DESCRIPTION	IC MUX/DEMUX DUAL 4X1 16TQFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	
VOLTAGE - SUPPLY, SINGLE (V+)	1.6 V ~ 3.6 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	25ns, 23ns
SWITCH CIRCUIT	SP4T
SUPPLIER DEVICE PACKAGE	16-TQFN (3x3)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-WFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	750 mOhm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	4:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 4:1 750 mOhm 16-TQFN (3x3)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	4nA
CROSSTALK	-100dB @ 100kHz
CHARGE INJECTION	-65pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	120 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	62pF, 218pF
BASE PART NUMBER	ISL43L740
-3DB BANDWIDTH	-

Related Tags

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