


IDT (Integrated Device Technology)

Technology)



QS33X257Q1G

Part Number:	QS33X257Q1G
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC MUX/DEMUX QUAD 1X2 48QVSOP
Datasheets:	 1.QS33X257Q1G.pdf  2.QS33X257Q1G.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of QS33X257Q1G

PART NUMBER	QS33X257Q1G
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC MUX/DEMUX QUAD 1X2 48QVSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.QS33X257Q1G.pdf  2.QS33X257Q1G.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	5V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	5.2ns, 4.8ns
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	48-QSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	48-FSOP (0.154", 3.90mm Width)
OTHER NAMES	IDTQS33X257Q1G IDTQS33X257Q1G-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	15 Ohm
NUMBER OF CIRCUITS	3
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	8:4
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	3 Circuit IC Switch 8:4 15 Ohm 48-QSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1µA
CROSSTALK	-
CHARGE INJECTION	-
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	10pF
BASE PART NUMBER	IDTQS33X257
-3DB BANDWIDTH	-

Related Tags

IDT (Integrated Device Technology) QS33X257Q1G	QS33X257Q1G Distributor	QS33X257Q1G Supplier
QS33X257Q1G Price	QS33X257Q1G Pictures	QS33X257Q1G Image
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IDT (Integrated Device Technology) QS33X257Q1G	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
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Related Products

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 QS3384PAG8 Manufacturers: IDT (Integrated Device Technology) Description: IC BUS SWITCH 10BIT CMOS 24TSSOP In stock: Out stock RFQ	 QS34X2245Q3G8 Manufacturers: IDT (Integrated Device Technology) Description: IC QUICKSWITCH 32BIT BUS 80QVSOP In stock: Out stock RFQ
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