


IDT (Integrated Device Technology)

Technology)



QS33X257Q1G

Part Number:	QS33X257Q1G
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC MUX/DEMUX QUAD 1X2 48QVSOP
Datasheets:	PDF 1.QS33X257Q1G.pdf PDF 2.QS33X257Q1G.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	38438 pcs stock
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 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
QUANTITY AVAILABLE	38438 pcs
DATA SHEET	PDF 1.QS33X257Q1G.pdf 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)
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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Related Products

 QS33X257Q1G8 Manufacturers: IDT (Integrated Device Technology) Description: IC MUX/DEMUX QUAD 1X2 48QVSOP In stock: 58989 pcs RFQ	 QS3390QG8 Manufacturers: IDT (Integrated Device Technology) Description: MUX 16:8 SH QUICKSWITCH 28-QSOP In stock: 68942 pcs RFQ
 QS34X245Q3G Manufacturers: IDT (Integrated Device Technology) Description: IC BUS SWITCH 32BIT CMOS 80QVSOP In stock: 58563 pcs RFQ	 QS3384PAG8 Manufacturers: IDT (Integrated Device Technology) Description: IC BUS SWITCH 10BIT CMOS 24TSSOP In stock: 175278 pcs RFQ
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