



IDT (Integrated Device Technology)

Technology)



QS4A205QG8

Part Number:	QS4A205QG8
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC MUX/DEMUX QUAD SPDT 16QSOP
Datasheets:	 1.QS4A205QG8.pdf  2.QS4A205QG8.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	49155 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of QS4A205QG8

PART NUMBER	QS4A205QG8
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC MUX/DEMUX QUAD SPDT 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49155 pcs
DATA SHEET	 1.QS4A205QG8.pdf  2.QS4A205QG8.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	5V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	6ns, 6ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OTHER NAMES	IDTQS4A205QG8 IDTQS4A205QG8-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	17 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 2:1 17 Ohm 16-QSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	2nA
CROSSTALK	-100dB @ 5MHz
CHARGE INJECTION	1.5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5.6pF, 7.4pF
BASE PART NUMBER	IDTQS4A205
-3DB BANDWIDTH	830MHz

Related Tags

IDT (Integrated Device Technology) QS4A205QG8	QS4A205QG8 Distributor	QS4A205QG8 Supplier
QS4A205QG8 Price	QS4A205QG8 Pictures	QS4A205QG8 Image
QS4A205QG8 PDF Datasheet	QS4A205QG8 Download Datasheet	QS4A205QG8 Datasheet
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IDT (Integrated Device Technology) QS4A205QG8	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
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IDT, Integrated Device Technology Inc QS4A205QG8	Integrated Device Technology (IDT) QS4A205QG8	

Related Products

 QS4A105QG Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH DUAL 4PST 20QSOP In stock: 43773 pcs RFQ	 QS4A101QG8 Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH QUAD SPST 16QSOP In stock: 74380 pcs RFQ
 QS4A110QG8 Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH 24QSOP In stock: 39815 pcs RFQ	 QS4A201QG8 Manufacturers: IDT (Integrated Device Technology) Description: IC CROSSPOINT SWITCH 4X1 24QSOP In stock: 45937 pcs RFQ
 QS4A215Q1G Manufacturers: IDT (Integrated Device Technology) Description: IC MUX/DEMUX DUAL 4X1 48QVSOP In stock: 10242 pcs RFQ	 QS4A210QG8 Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH DUAL SP4T 16QSOP In stock: 64904 pcs RFQ
 QS4A210QG Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH DUAL SP4T 16QSOP In stock: 30745 pcs RFQ	 QS4A201QG Manufacturers: IDT (Integrated Device Technology) Description: IC CROSSPOINT SWITCH DUAL 24QSOP In stock: 28245 pcs RFQ
 QS4A110QG Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH 24QSOP In stock: 23095 pcs RFQ	 QS4A215Q1G8 Manufacturers: IDT (Integrated Device Technology) Description: IC MUX/DEMUX DUAL 4X1 48QVSOP In stock: 12634 pcs RFQ
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