


IDT (Integrated Device Technology)

Technology)



QS4A205QG

Part Number:	QS4A205QG
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC MUX/DEMUX QUAD SPDT 16QSOP
Datasheets:	 1.QS4A205QG.pdf
	 2.QS4A205QG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	26772 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

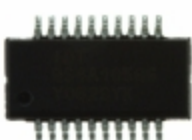
Specifications of QS4A205QG

PART NUMBER	QS4A205QG
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC MUX/DEMUX QUAD SPDT 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26772 pcs
DATA SHEET	 1.QS4A205QG.pdf  2.QS4A205QG.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	Tube
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OTHER NAMES	800-1777 800-1777-5 800-1777-ND IDTQS4A205QG
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) QS4A205QG	QS4A205QG Distributor	QS4A205QG Supplier
QS4A205QG Price	QS4A205QG Pictures	QS4A205QG Image
QS4A205QG PDF Datasheet	QS4A205QG Download Datasheet	QS4A205QG Datasheet
QS4A205QG Stock	Buy QS4A205QG	Buy IDT (Integrated Device Technology) QS4A205QG
IDT (Integrated Device Technology) QS4A205QG	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
IDT (Integrated Device Technology) QS4A205QG	IDT QS4A205QG	IDT (Integrated Device Technology) QS4A205QG
IDT, Integrated Device Technology Inc QS4A205QG	Integrated Device Technology (IDT) QS4A205QG	

Related Products

 QS4A201QG Manufacturers: IDT (Integrated Device Technology) Description: IC CROSSPOINT SWITCH DUAL 24QSOP In stock: 28245 pcs RFQ	 QS4A201QG8 Manufacturers: IDT (Integrated Device Technology) Description: IC CROSSPOINT SWITCH 4X1 24QSOP In stock: 45937 pcs RFQ
 QS4A110QG8 Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH 24QSOP In stock: 39815 pcs RFQ	 QS4A210QG8 Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH DUAL SP4T 16QSOP In stock: 64904 pcs RFQ
 QS4A215Q1G Manufacturers: IDT (Integrated Device Technology) Description: IC MUX/DEMUX DUAL 4X1 48QVSOP In stock: 10242 pcs RFQ	 QS4A210QG Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH DUAL SP4T 16QSOP In stock: 30745 pcs RFQ
 QS4A105QG Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH DUAL 4PST 20QSOP In stock: 43773 pcs RFQ	 QS4A110QG Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH 24QSOP In stock: 23095 pcs RFQ
 QS4A205QG8 Manufacturers: IDT (Integrated Device Technology) Description: IC MUX/DEMUX QUAD SPDT 16QSOP In stock: 49155 pcs RFQ	 QS4A215Q1G8 Manufacturers: IDT (Integrated Device Technology) Description: IC MUX/DEMUX DUAL 4X1 48QVSOP In stock: 12634 pcs RFQ
 QS4A101QG8 Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH QUAD SPST 16QSOP In stock: 74380 pcs RFQ	 QS4A105QG8 Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH DUAL 4PST 20QSOP In stock: 61831 pcs RFQ