


IDT (Integrated Device Technology)

Technology)



QS4A215Q1G

Part Number:	QS4A215Q1G
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC MUX/DEMUX DUAL 4X1 48QVSOP
Datasheets:	 QS4A215Q1G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10242 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of QS4A215Q1G

PART NUMBER	QS4A215Q1G
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC MUX/DEMUX DUAL 4X1 48QVSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10242 pcs
DATA SHEET	 QS4A215Q1G.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	5V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	6ns, 6ns
SWITCH CIRCUIT	SP4T
SUPPLIER DEVICE PACKAGE	48-QSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	48-FSOP (0.154", 3.90mm Width)
OTHER NAMES	IDTQS4A215Q1G IDTQS4A215Q1G-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	17 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	4:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 4:1 17 Ohm 48-QSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	10nA
CROSSTALK	-68dB @ 5MHz
CHARGE INJECTION	1.5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	6pF, 14pF
BASE PART NUMBER	IDTQS4A215
-3DB BANDWIDTH	700MHz

Related Tags

IDT (Integrated Device Technology) QS4A215Q1G	QS4A215Q1G Distributor	QS4A215Q1G Supplier
QS4A215Q1G Price	QS4A215Q1G Pictures	QS4A215Q1G Image
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IDT (Integrated Device Technology) QS4A215Q1G	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
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IDT, Integrated Device Technology Inc QS4A215Q1G	Integrated Device Technology (IDT) QS4A215Q1G	

Related Products

 QS4A105QG Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH DUAL 4PST 20QSOP In stock: 43773 pcs RFQ	 QS4A215Q1G8 Manufacturers: IDT (Integrated Device Technology) Description: IC MUX/DEMUX DUAL 4X1 48QVSOP In stock: 12634 pcs RFQ
 QS4A205QG8 Manufacturers: IDT (Integrated Device Technology) Description: IC MUX/DEMUX QUAD SPDT 16QSOP In stock: 49155 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	 QS4A110QG Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH 24QSOP In stock: 23095 pcs RFQ
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 QS4A105QG8 Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH DUAL 4PST 20QSOP In stock: 61831 pcs RFQ	 QS4A101QG8 Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH QUAD SPST 16QSOP In stock: 74380 pcs RFQ
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