IDT (Integrated Device

Technology)

Image may be representation. See specifications for product details.

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
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION
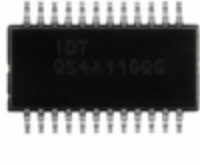
Specifications of QS4A215Q1G

PART NUMBER	QS4A215Q1G
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC MUX/DEMUX DUAL 4X1 48QVSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
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
QS4A215Q1G PDF Datasheet	QS4A215Q1G Download Datasheet	QS4A215Q1G Datasheet
QS4A215Q1G Stock	Buy QS4A215Q1G	Buy IDT (Integrated Device Technology) QS4A215Q1G
IDT (Integrated Device Technology) QS4A215Q1G	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
IDT (Integrated Device Technology) QS4A215Q1G	IDT QS4A215Q1G	IDT (Integrated Device Technology) QS4A215Q1G
IDT, Integrated Device Technology Inc QS4A215Q1G	Integrated Device Technology (IDT) QS4A215Q1G	

Related Products

QS4A101QG8
Manufacturers: IDT (Integrated Device Technology)
Description: IC SWITCH QUAD SPST 16QSOP
In stock: Out stock
RFQ

QS4A110QG8
Manufacturers: IDT (Integrated Device Technology)
Description: IC SWITCH 24QSOP
In stock: Out stock
RFQ

QS4A215Q1G8
Manufacturers: IDT (Integrated Device Technology)
Description: IC MUX/DEMUX DUAL 4X1 48QVSOP
In stock: Out stock
RFQ

QS4A105QG
Manufacturers: IDT (Integrated Device Technology)
Description: IC SWITCH DUAL 4PST 20QSOP
In stock: Out stock
RFQ

QS4A201QG
Manufacturers: IDT (Integrated Device Technology)
Description: IC CROSSPOINT SWITCH DUAL 24QSOP
In stock: Out stock
RFQ

QS4A205QG
Manufacturers: IDT (Integrated Device Technology)
Description: IC MUX/DEMUX QUAD SPDT 16QSOP
In stock: 228 pcs
RFQ

QS4A201QG8
Manufacturers: IDT (Integrated Device Technology)
Description: IC CROSSPOINT SWITCH 4X1 24QSOP
In stock: Out stock
RFQ

QS4A105QG8
Manufacturers: IDT (Integrated Device Technology)
Description: IC SWITCH DUAL 4PST 20QSOP
In stock: Out stock
RFQ

QS4A205QG8
Manufacturers: IDT (Integrated Device Technology)
Description: IC MUX/DEMUX QUAD SPDT 16QSOP
In stock: Out stock
RFQ

QS4A210QG
Manufacturers: IDT (Integrated Device Technology)
Description: IC SWITCH DUAL SP4T 16QSOP
In stock: 131 pcs
RFQ

QS4A110QG
Manufacturers: IDT (Integrated Device Technology)
Description: IC SWITCH 24QSOP
In stock: 15 pcs
RFQ

QS4A210QG8
Manufacturers: IDT (Integrated Device Technology)
Description: IC SWITCH DUAL SP4T 16QSOP
In stock: Out stock
RFQ