




IDT (Integrated Device Technology)

Technology)




QS4A101QG8

Part Number:	QS4A101QG8
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC SWITCH QUAD SPST 16QSOP
Datasheets:	 QS4A101QG8.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	74380 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of QS4A101QG8

PART NUMBER	QS4A101QG8
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC SWITCH QUAD SPST 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	74380 pcs
DATA SHEET	 QS4A101QG8.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	5V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	6.5ns, 6ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OTHER NAMES	IDTQS4A101QG8 IDTQS4A101QG8-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	17 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 17 Ohm 16-QSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-75dB @ 30MHz
CHARGE INJECTION	1.5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF
BASE PART NUMBER	IDTQS4A101
-3DB BANDWIDTH	1.4GHz

Related Tags

IDT (Integrated Device Technology) QS4A101QG8	QS4A101QG8 Distributor	QS4A101QG8 Supplier
QS4A101QG8 Price	QS4A101QG8 Pictures	QS4A101QG8 Image
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Related Products

 QS4A201QG8 Manufacturers: IDT (Integrated Device Technology) Description: IC CROSSPOINT SWITCH 4X1 24QSOP In stock: 45937 pcs RFQ	 QS40.481 Manufacturers: PULS Description: DIN RAIL PWR SUPPLY 960W 48V 20A In stock: 116 pcs RFQ
 QS40.484 Manufacturers: PULS Description: DIN RAIL PWR SUPPLY 960W 48V 20A In stock: 113 pcs RFQ	 QS4A110QG8 Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH 24QSOP In stock: 39815 pcs RFQ
 QS40.244 Manufacturers: PULS Description: DIN RAIL PWR SUPPLY 960W 24V 40A In stock: 149 pcs RFQ	 QS4A105QG Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH DUAL 4PST 20QSOP In stock: 43773 pcs RFQ
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