




IDT (Integrated Device Technology)

Technology)




QS4A101QG

Part Number:	QS4A101QG
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC SWITCH QUAD SPST 16QSOP
Datasheets:	 QS4A101QG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	36526 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION


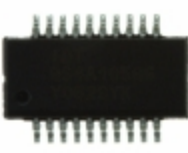










Specifications of QS4A101QG

PART NUMBER	QS4A101QG
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC SWITCH QUAD SPST 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36526 pcs
DATA SHEET	 QS4A101QG.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	Tube
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OTHER NAMES	800-1775 800-1775-5 800-1775-ND IDTQS4A101QG
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) QS4A101QG	QS4A101QG Distributor	QS4A101QG Supplier
QS4A101QG Price	QS4A101QG Pictures	QS4A101QG Image
QS4A101QG PDF Datasheet	QS4A101QG Download Datasheet	QS4A101QG Datasheet
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IDT (Integrated Device Technology) QS4A101QG	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
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IDT, Integrated Device Technology Inc QS4A101QG	Integrated Device Technology (IDT) QS4A101QG	

Related Products

 <p>QS40.244 Manufacturers: PULS Description: DIN RAIL PWR SUPPLY 960W 24V 40A In stock: 149 pcs</p> <p>RFQ</p>	 <p>QS4A105QG8 Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH DUAL 4PST 20QSOP In stock: 61831 pcs</p> <p>RFQ</p>
 <p>QS40.484 Manufacturers: PULS Description: DIN RAIL PWR SUPPLY 960W 48V 20A In stock: 113 pcs</p> <p>RFQ</p>	 <p>QS4A105QG Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH DUAL 4PST 20QSOP In stock: 43773 pcs</p> <p>RFQ</p>
 <p>QS4A110QG Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH 24QSOP In stock: 23095 pcs</p> <p>RFQ</p>	 <p>QS4A201QG Manufacturers: IDT (Integrated Device Technology) Description: IC CROSSPOINT SWITCH DUAL 24QSOP In stock: 28245 pcs</p> <p>RFQ</p>
 <p>QS40.361 Manufacturers: PULS Description: DIN RAIL PSU 480W 36V 13.3A In stock: 104 pcs</p> <p>RFQ</p>	 <p>QS4A101QG8 Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH QUAD SPST 16QSOP In stock: 74380 pcs</p> <p>RFQ</p>
 <p>QS40.241 Manufacturers: PULS Description: DIN RAIL PWR SUPPLY 960W 24V 40A In stock: 138 pcs</p> <p>RFQ</p>	 <p>QS40.481 Manufacturers: PULS Description: DIN RAIL PWR SUPPLY 960W 48V 20A In stock: 116 pcs</p> <p>RFQ</p>
 <p>QS4A110QG8 Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH 24QSOP In stock: 39815 pcs</p> <p>RFQ</p>	 <p>QS4A201QG8 Manufacturers: IDT (Integrated Device Technology) Description: IC CROSSPOINT SWITCH 4X1 24QSOP In stock: 45937 pcs</p> <p>RFQ</p>