




**IDT (Integrated Device Technology)**


**Technology)**


**QS4A101QG8**

Part Number:	QS4A101QG8
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC SWITCH QUAD SPST 16QSOP
Datasheets:	 <a href="#">QS4A101QG8.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

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**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
DATA SHEET	 <a href="#">QS4A101QG8.pdf</a>
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)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
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
QS4A101QG8 PDF Datasheet	QS4A101QG8 Download Datasheet	QS4A101QG8 Datasheet
QS4A101QG8 Stock	Buy QS4A101QG8	Buy IDT (Integrated Device Technology) QS4A101QG8
IDT (Integrated Device Technology) QS4A101QG8	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
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IDT, Integrated Device Technology Inc QS4A101QG8	Integrated Device Technology (IDT) QS4A101QG8	

**Related Products**

 <p><b>QS40.241</b> Manufacturers: PULS Description: DIN RAIL PWR SUPPLY 960W 24V 40A In stock: 19 pcs</p> <p><b>RFQ</b></p>	 <p><b>QS40.244</b> Manufacturers: PULS Description: DIN RAIL PWR SUPPLY 960W 24V 40A In stock: Out stock</p> <p><b>RFQ</b></p>
 <p><b>QS4A110QG</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH 24QSOP In stock: 15 pcs</p> <p><b>RFQ</b></p>	 <p><b>QS4A101QG</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH QUAD SPST 16QSOP In stock: Out stock</p> <p><b>RFQ</b></p>
 <p><b>QS40.361</b> Manufacturers: PULS Description: DIN RAIL PSU 480W 36V 13.3A In stock: 5 pcs</p> <p><b>RFQ</b></p>	 <p><b>QS4A110QG8</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH 24QSOP In stock: Out stock</p> <p><b>RFQ</b></p>
 <p><b>QS4A105QG8</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH DUAL 4PST 20QSOP In stock: Out stock</p> <p><b>RFQ</b></p>	 <p><b>QS4A201QG</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CROSSPOINT SWITCH DUAL 24QSOP In stock: Out stock</p> <p><b>RFQ</b></p>
 <p><b>QS4A105QG</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH DUAL 4PST 20QSOP In stock: Out stock</p> <p><b>RFQ</b></p>	 <p><b>QS40.481</b> Manufacturers: PULS Description: DIN RAIL PWR SUPPLY 960W 48V 20A In stock: 33 pcs</p> <p><b>RFQ</b></p>
 <p><b>QS4A201QG8</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CROSSPOINT SWITCH 4X1 24QSOP In stock: Out stock</p> <p><b>RFQ</b></p>	 <p><b>QS40.484</b> Manufacturers: PULS Description: DIN RAIL PWR SUPPLY 960W 48V 20A In stock: Out stock</p> <p><b>RFQ</b></p>