




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
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
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)
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) QS4A101QG	QS4A101QG Distributor	QS4A101QG Supplier
QS4A101QG Price	QS4A101QG Pictures	QS4A101QG Image
QS4A101QG PDF Datasheet	QS4A101QG Download Datasheet	QS4A101QG Datasheet
QS4A101QG Stock	Buy QS4A101QG	Buy IDT (Integrated Device Technology) QS4A101QG
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

 QS4A101QG8 Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH QUAD SPST 16QSOP In stock: Out stock RFQ	 QS40.481 Manufacturers: PULS Description: DIN RAIL PWR SUPPLY 960W 48V 20A In stock: 33 pcs RFQ
 QS40.241 Manufacturers: PULS Description: DIN RAIL PWR SUPPLY 960W 24V 40A In stock: 19 pcs RFQ	 QS4A201QG Manufacturers: IDT (Integrated Device Technology) Description: IC CROSSPOINT SWITCH DUAL 24QSOP In stock: Out stock RFQ
 QS4A110QG8 Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH 24QSOP In stock: Out stock RFQ	 QS4A105QG8 Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH DUAL 4PST 20QSOP In stock: Out stock RFQ
 QS4A110QG Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH 24QSOP In stock: 15 pcs RFQ	 QS40.244 Manufacturers: PULS Description: DIN RAIL PWR SUPPLY 960W 24V 40A In stock: Out stock RFQ
 QS4A201QG8 Manufacturers: IDT (Integrated Device Technology) Description: IC CROSSPOINT SWITCH 4X1 24QSOP In stock: Out stock RFQ	 QS40.361 Manufacturers: PULS Description: DIN RAIL PSU 480W 36V 13.3A In stock: 5 pcs RFQ
 QS40.484 Manufacturers: PULS Description: DIN RAIL PWR SUPPLY 960W 48V 20A In stock: Out stock RFQ	 QS4A105QG Manufacturers: IDT (Integrated Device Technology) Description: IC SWITCH DUAL 4PST 20QSOP In stock: Out stock RFQ