



Maxim Integrated

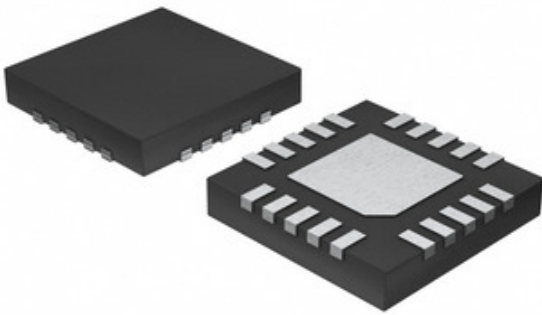


Image may be representation. See specifications for product details.

MAX14777GTP+T

Part Number:	MAX14777GTP+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH QUAD SPST 20TQFN
Datasheets:	1.MAX14777GTP+T.pdf 2.MAX14777GTP+T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

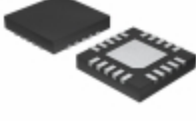
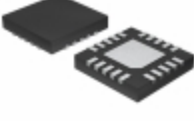
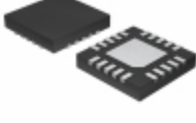
Specifications of MAX14777GTP+T

PART NUMBER	MAX14777GTP+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH QUAD SPST 20TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX14777GTP+T.pdf 2.MAX14777GTP+T.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	3 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	40µs, 100µs
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	20-TQFN (4x4)
SERIES	Beyond-the-Rails™
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	20-WFQFN Exposed Pad
OTHER NAMES	MAX14777GTP+TCT
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
ON-STATE RESISTANCE (MAX)	10 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 10 Ohm 20-TQFN (4x4)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	20nA
CROSSTALK	-101dB @ 100kHz
CHARGE INJECTION	225pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	200 mOhm (Max)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	12pF
BASE PART NUMBER	MAX14777
-3DB BANDWIDTH	380MHz

Related Tags

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Related Products

 MAX14780EESA+T Manufacturers: Maxim Integrated Description: IC TXRX RS422/485 20MBPS 8SOIC In stock: Out stock RFQ	 MAX14776EASA+T Manufacturers: Maxim Integrated Description: IC TXRX RS422/RS485 8SOIC In stock: Out stock RFQ
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