



MAX14778ETP+T

Part Number:	MAX14778ETP+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC MULTIPLEXER 4X1 20TQFN
	1.MAX14778ETP+T.pdf
	2.MAX14778ETP+T.pdf
Datasheets:	Lead free / RoHS Compliant
RoHs Status	20628 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Specifications of MAX14778ETP+T

PART NUMBER	MAX14778ETP+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER 4X1 20TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20628 pcs
DATA SHEET	1.MAX14778ETP+T.pdf 2.MAX14778ETP+T.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	3 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	2ms, 1.5ms
SWITCH CIRCUIT	SP4T
SUPPLIER DEVICE PACKAGE	20-TQFN-EP (5x5)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-WQFN Exposed Pad
OTHER NAMES	MAX14778ETP+TTR MAX14778ETPT
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	1.5 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	4:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 4:1 1.5 Ohm 20-TQFN-EP (5x5)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1µA
CROSSTALK	-103dB @ 100kHz
CHARGE INJECTION	1720pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	78pF
BASE PART NUMBER	MAX14778
-3DB BANDWIDTH	75MHz

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