



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4516CSA+T

Part Number:	MAX4516CSA+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH SPST 8SOIC
	 1.MAX4516CSA+T.pdf
	 2.MAX4516CSA+T.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	3350 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Specifications of MAX4516CSA+T

PART NUMBER	MAX4516CSA+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH SPST 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3350 pcs
DATA SHEET	 1.MAX4516CSA+T.pdf  2.MAX4516CSA+T.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	±1 V ~ 6 V
SWITCH TIME (TON, TOFF) (MAX)	100ns, 75ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
ON-STATE RESISTANCE (MAX)	20 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 1:1 20 Ohm 8-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-
CHARGE INJECTION	10pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	9pF, 9pF
BASE PART NUMBER	MAX4516
-3DB BANDWIDTH	-

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