



MXL1016CS8+T

Part Number:	MXL1016CS8+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC COMP ULTRA FAST TTL 8SOIC
Datasheets:	MXL1016CS8+T.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MXL1016CS8+T

PART NUMBER	MXL1016CS8+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC COMP ULTRA FAST TTL 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	MXL1016CS8+T.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	5 V ~ 10 V, ±2.5 V ~ 5 V
VOLTAGE - INPUT OFFSET (MAX)	3mV @ ±5V
TYPE	with Latch
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PROPAGATION DELAY (MAX)	14ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Complementary, TTL
OPERATING TEMPERATURE	0°C ~ 70°C
NUMBER OF ELEMENTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
HYSTERESIS	-
DETAILED DESCRIPTION	Comparator with Latch Complementary, TTL 8-SOIC
CURRENT - QUIESCENT (MAX)	35mA
CURRENT - OUTPUT (TYP)	20mA
CURRENT - INPUT BIAS (MAX)	10µA @ ±5V
CMRR, PSRR (TYP)	96dB CMRR, 100dB PSRR
BASE PART NUMBER	MXL1016

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