



Maxim Integrated

## MAX3996CTP+

Part Number:	MAX3996CTP+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC LASR DRVR 2.5GBPS 5.5V 20TQFN
Datasheets:	<a href="#">1.MAX3996CTP+.pdf</a> <a href="#">2.MAX3996CTP+.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	17161 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of MAX3996CTP+

PART NUMBER	MAX3996CTP+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC LASR DRVR 2.5GBPS 5.5V 20TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17161 pcs
DATA SHEET	<a href="#">1.MAX3996CTP+.pdf</a> <a href="#">2.MAX3996CTP+.pdf</a>
VOLTAGE - SUPPLY	3 V ~ 5.5 V
TYPE	Laser Diode Driver (Fiber Optic)
SUPPLIER DEVICE PACKAGE	20-TQFN (4x4)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	20-WFQFN Exposed Pad
OPERATING TEMPERATURE	0°C ~ 70°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Laser Driver IC 2.5Gbps 1 Channel 3 V ~ 5.5 V 20-TQFN (4x4)
DATA RATE	2.5Gbps
CURRENT - SUPPLY	52mA
CURRENT - MODULATION	40mA
CURRENT - BIAS	60mA
BASE PART NUMBER	MAX3996

### Related Tags

Maxim Integrated MAX3996CTP+	MAX3996CTP+ Distributor	MAX3996CTP+ Supplier
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### Related Products

<p><b>MAX3991UTG+T</b>                  Manufacturers: Maxim Integrated                  Description: IC DATA RECOVERY W/AMP 24-TQFN                  In stock: 5234 pcs  <a href="#">RFQ</a></p>	<p><b>MAX3996EVKIT</b>                  Manufacturers: Maxim Integrated                  Description: EVAL KIT MAX3996                  In stock: 2799 pcs  <a href="#">RFQ</a></p>
<p><b>MAX3997ETM+</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 4CH 48TQFN                  In stock: 3660 pcs  <a href="#">RFQ</a></p>	<p><b>MAX3991UTG+</b>                  Manufacturers: Maxim Integrated                  Description: IC DATA RECOVERY W/AMP 24-TQFN                  In stock: 6450 pcs  <a href="#">RFQ</a></p>
<p><b>MAX3997EVKIT#</b>                  Manufacturers: Maxim Integrated                  Description: EVALUATION KIT FOR THE MAX3997                  In stock: 6033 pcs  <a href="#">RFQ</a></p>	<p><b>MAX3996CTP+T</b>                  Manufacturers: Maxim Integrated                  Description: IC LASR DRVR 2.5GBPS 5.5V 20TQFN                  In stock: 32797 pcs  <a href="#">RFQ</a></p>
<p><b>MAX3992UTG+T</b>                  Manufacturers: Maxim Integrated                  Description: IC DATA RECOVERY W/EQ 24-TQFN                  In stock: 3808 pcs  <a href="#">RFQ</a></p>	<p><b>MAX398ESE+T</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 8X1 16SOIC                  In stock: 19343 pcs  <a href="#">RFQ</a></p>
<p><b>MAX399C/D</b>                  Manufacturers: Maxim Integrated                  Description: IC ANLG MUX PREC 16-CH CMOS                  In stock: 6819 pcs  <a href="#">RFQ</a></p>	<p><b>MAX3997ETM+T</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 4CH 48TQFN                  In stock: 3620 pcs  <a href="#">RFQ</a></p>
<p><b>MAX3992UTG+</b>                  Manufacturers: Maxim Integrated                  Description: IC DATA RECOVERY W/EQ 24-TQFN                  In stock: 5221 pcs  <a href="#">RFQ</a></p>	<p><b>MAX398ESE+</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 8X1 16SOIC                  In stock: 14104 pcs  <a href="#">RFQ</a></p>

