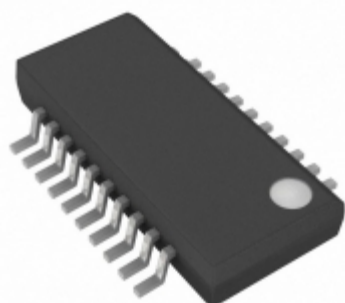


MAX3766EEP+T



Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation



Part Number: [MAX3766EEP+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC LASR DRVR 622MBPS 5.5V 20QSOP

Data sheet:  [MAX3766](#)  
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                 |                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                | MAX3766EEP+T                              | Manufacturer                    | <a href="#">Maxim Integrated</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC LASR DRVR 622MBPS 5.5V 20QSOP          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                         | 22716 pcs                                 | Data sheet                      | <a href="#">MAX3766</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                | 4.5 V ~ 5.5 V                                                    |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Laser Diode Driver (Fiber Optic)          | Supplier Device Package         | 20-QSOP                                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                         | Packaging                       | Tape & Reel (TR)                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                             | 20-SSOP (0.154", 3.90mm Width)            | Operating Temperature           | -40°C ~ 85°C                                                     |
| Number of Channels                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1                                         | Mounting Type                   | Surface Mount                                                    |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 6 Weeks                                                          |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                             | Lead free / RoHS Compliant                | Detailed Description            | Laser Driver IC 622Mbps 1 Channel 4.5 V ~ 5.5 V 20-QSOP          |
| Data Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 622Mbps                                   | Current - Supply                | 25mA                                                             |
| Current - Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                       | 60mA                                      | Current - Bias                  | 80mA                                                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                           | MAX3766                                   |                                 |                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 22716 pieces of Maxim Integrated MAX3766EEP+T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                 |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX3762EEP-T</a><br>Description: IC LIMITING AMP 20QSOP            | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3762EVKIT-SO</a><br>Description: EVAL KIT MAX3762               | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3783UCM+D</a><br>Description: IC MUX/BUFF DUAL 2.7GBPS 48TQFP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3782UTK+TD</a><br>Description: TXRX DUAL 1.25GBPS TQFP          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3782UTK+D</a><br>Description: TXRX DUAL 1.25GBPS TQFP           | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3766EVKIT</a><br>Description: EVAL KIT MAX3766                  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3762EEP+T</a><br>Description: IC AMP LIMITING 622MBPS 20-QSOP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3761EVKIT-SO</a><br>Description: EVALUATION KIT FOR THE MAX3761 | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3766EEP</a><br>Description: IC LASR DRVR 622MBPS 5.5V 20QSOP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3766EEP-T</a><br>Description: IC LASER DVR LAN WAN QSOP         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3762EEP+</a><br>Description: IC AMP LIMITING 622MBPS 20-QSOP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3768CUB+</a><br>Description: IC AMP LIMITING 1.25GBPS 10-UMAX   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3762EEP</a><br>Description: IC AMP LIMITING 622MBPS 20-QSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3783UCM+TD</a><br>Description: IC MUX/BUFF DUAL 2.7GBPS 48TQFP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3765CUB+T</a><br>Description: IC AMP LIMITING 2.5GBPS 10-UMAX   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX3768CUB</a><br>Description: IC AMP LIMITING 1.25GBPS 10-UMAX    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3768CUB+T</a><br>Description: IC AMP LIMITING 1.25GBPS 10-UMAX  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3766EEP+</a><br>Description: IC LASR DRVR 622MBPS 5.5V 20QSOP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

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