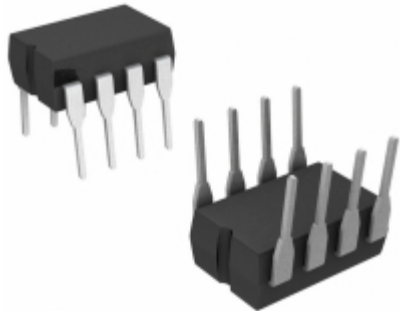


MAX4420MJA/883B





**Part Number:** [MAX4420MJA/883B](#)

**Manufacturer:** [Maxim Integrated](#)

**Description:** IC MOSFET DRVR COTS

**Data sheet:**  [MAX4420,29, MXT429](#)  
 [MAX442xMxx/883B Milspecs](#)  
 [Part Numbering System](#)

**RoHs Status:** Contains lead / RoHS non-compliant

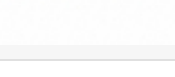
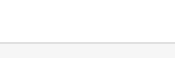
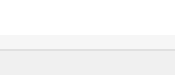
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                  |                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                  | MAX4420MJA/883B                           | Manufacturer                     | <a href="#">Maxim Integrated</a>                                                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC MOSFET DRVR COTS                       | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5439 pcs                                  | Data sheet                       | <a href="#">MAX4420,29, MXT429</a><br><a href="#">MAX442xMxx/883B Milspecs</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 4.5 V ~ 18 V                                                                                                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8-CDIP                                    | Series                           | Military, MIL-STD-883                                                                                                   |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                       | 25ns, 25ns                                | Packaging                        | Tube                                                                                                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                               | 8-CDIP (0.300", 7.62mm)                   | Other Names                      | Q12040589                                                                                                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                        | -55°C ~ 125°C (TA)                        | Number of Drivers                | 1                                                                                                                       |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                | Through Hole                              | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                           |
| Logic Voltage - VIL, VIH                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.8V, 2.4V                                | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                                                      |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Non-Inverting                             | Gate Type                        | N-Channel, P-Channel MOSFET                                                                                             |
| Driven Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                         | Low-Side                                  | Detailed Description             | Low-Side Gate Driver IC Non-Inverting 8-CDIP                                                                            |
| Current - Peak Output (Source, Sink)                                                                                                                                                                                                                                                                                                                                                                                                                         | 6A, 6A                                    | Channel Type                     | Single                                                                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 5439 pieces of Maxim Integrated MAX4420MJA/883B 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="#">MAX44212ETP+T</a><br>Description: IC PWR DRIVER TQFN             | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4420CSA</a><br>Description: IC DRIVER MOSFET 6A HS 8-SOIC     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4420ESA+</a><br>Description: IC DRIVER MOSFET 6A HS 8-SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX44212ETP+</a><br>Description: IC PWR DRIVER TQFN              | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4420EPA</a><br>Description: IC DRIVER MOSFET 6A HS 8-DIP      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX44211EVKIT#</a><br>Description: EVAL KIT FOR MAX44211         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4420CSA+</a><br>Description: IC MOSFET DRVR SGL 6A HS 8-SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4420ESA-T</a><br>Description: IC DRIVER MOSFET 6A HS 8-SOIC   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX44241AUA+</a><br>Description: IC OP AMP PREC 36V LN UMAX      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX44241AUK+T</a><br>Description: IC OP AMP PREC 36V LN SOT      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4420CPA+</a><br>Description: IC DRIVER MOSFET SNGL 6A HS 8DIP | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX44211ETP+</a><br>Description: IC PWR DRIVER TQFN              | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX44211ETP+T</a><br>Description: IC PWR DRIVER TQFN             | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX44242AUA+</a><br>Description: IC OP AMP PREC 20V LN SOT       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4420ESA+T</a><br>Description: IC MOSFET DRVR SGL 6A HS 8-SOIC | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4420ESA</a><br>Description: IC DRIVER MOSFET 6A HS 8-SOIC     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX44241AUA+T</a><br>Description: IC OP AMP PREC 36V LN UMAX     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4420EPA+</a><br>Description: IC MOSFET DRVR SGL 6A HS 8-DIP   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX44242AKA+T</a><br>Description: IC OP AMP PREC 20V LN SOT      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4420CSA+T</a><br>Description: IC MOSFET DRVR SGL 6A HS 8-SOIC | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

| Related keywords for MAX4420MJA/883B |                             |                          |                       |
|--------------------------------------|-----------------------------|--------------------------|-----------------------|
| Maxim Integrated MAX4420MJA/883B     | MAX4420MJA/883B distributor | MAX4420MJA/883B supplier | MAX4420MJA/883B price |
| MAX4420MJA/883B download datasheet   | MAX4420MJA/883B datasheet   | MAX4420MJA/883B stock    | buy MAX4420MJA/883B   |
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