

MAX5020CSA



Part Number: [MAX5020CSA](#)

Manufacturer: [Maxim Integrated](#)

Description: IC REG CTRLR FLYBACK 8SOIC

Data sheet:  [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                |                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|---------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                              | MAX5020CSA                                | Manufacturer                   | <a href="#">Maxim Integrated</a>                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                              | IC REG CTRLR FLYBACK 8SOIC                | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                       | 4588 pcs                                  | Data sheet                     | <a href="#">Part Numbering System</a>                                                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 13 V ~ 36 V                                                                                       |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                 | Flyback                                   | Synchronous Rectifier          | No                                                                                                |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                  | 8-SOIC                                    | Series                         | -                                                                                                 |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                        | -                                         | Packaging                      | Tube                                                                                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                           | 8-SOIC (0.154", 3.90mm Width)             | Output Type                    | Transistor Driver                                                                                 |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                            | 1                                         | Output Configuration           | Positive, Isolation Capable                                                                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                    | 0°C ~ 70°C (TA)                           | Number of Outputs              | 1                                                                                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                         | 1 (Unlimited)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                        |
| Function                                                                                                                                                                                                                                                                                                                                                                                                 | Step-Up/Step-Down                         | Frequency - Switching          | 275kHz                                                                                            |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                         | 50%                                       | Detailed Description           | Flyback Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 8-SOIC |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                         | Enable, Soft Start                        | Clock Sync                     | No                                                                                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                         | MAX5020                                   |                                |                                                                                                   |
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