

Image may be representation.
See specifications for product details.



MT9P031I12STC-DR

Manufacturer Part Number **MT9P031I12STC-DR**

Manufacturer **onsemi**

Allelco Part Number **32D-MT9P031I12STC-DR**

ECAD Model [Request Free CAD Models](#)

Parts Description **SENSOR IMAGE COLOR CMOS 48-LCC**

Package **48-LCC**

Data sheet [Cylindrical Battery Holders.pdf](#)

[MT9P031.pdf](#)

RoHs Status **ROHS3 Compliant**

Get a Quote

MT9P031I12STC-DR - onsemi.New Original in Stock. Download Linear Technology MT9P031I12STC-DR datasheet/specifications on AllelcoElec.com.
Request a quote for MT9P031I12STC-DR, please send us email: info@allelco.com

Specifications

MT9P031I12STC-DR Tech Specifications
MT9P031I12STC-DR - onsemi technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------|--------------------------|-----------------------|-----------------|
| Manufacturer | onsemi | Package / Case | 48-LCC |
| Voltage - Supply | 1.7V ~ 1.9V, 2.6V ~ 3.1V | Package | Tray |
| Type | CMOS | Operating Temperature | -30°C ~ 70°C |
| Supplier Device Package | 48-iLCC (10x10) | Frames per Second | 53 |
| Series | - | Base Product Number | MT9P031 |
| Pixel Size | 2.2µm x 2.2µm | Active Pixel Array | 2592H x 1944V |

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MT9P031I12STC-DR

| Product Attribute | | | | |
|-------------------------|--------------------------|------------------------------------|----------------------------------|-------------------------------|
| Part Number | MT9P031I12STC-DR | MT9P001I12STC-B-DR | MT9P031I12STM-DR | MT9T001C12STC |
| Manufacturer | onsemi | onsemi | onsemi | onsemi |
| Pixel Size | 2.2µm x 2.2µm | 2.2µm x 2.2µm | 2.2µm x 2.2µm | 3.2µm x 3.2µm |
| Type | CMOS | CMOS with Processor | CMOS | CMOS |
| Active Pixel Array | 2592H x 1944V | 2592H x 1944V | 2592H x 1944V | 2048H x 1536V |
| Package / Case | 48-LCC | 48-LCC | 48-LCC | 48-LCC |
| Supplier Device Package | 48-iLCC (10x10) | 48-iLCC (10x10) | 48-iLCC (10x10) | 48-PLCC (14.22x14.22) |
| Base Product Number | MT9P031 | MT9P001 | MT9P031 | - |
| Package | Tray | Tray | Tray | Bulk |
| Series | - | - | - | - |
| Frames per Second | 53 | 15 | 53 | 12 |
| Operating Temperature | -30°C ~ 70°C | -30°C ~ 70°C (TJ) | -30°C ~ 70°C | 0°C ~ 60°C |
| Voltage - Supply | 1.7V ~ 1.9V, 2.6V ~ 3.1V | 1.7V ~ 1.9V | 1.7V ~ 1.9V, 2.6V ~ 3.1V | 3V ~ 3.6V |

MT9P031I12STC-DR Datasheet PDF

Download MT9P031I12STC-DR pdf datasheets and onsemi documentation for MT9P031I12STC-DR - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration MT9P031I12STC-DR.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

HTML Datasheet

[MT9P031.pdf](#)

PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products

| | | | | | |
|---|---|---|--|---|---|
|  |  |  |  |  |  |
| MT9P001I12STC-B-DR onsemi SENSOR IMAGE | MT9P401I12STC Micron Technology | MT9P111D00STCK28A Micron Technology | MT9P031I12STC APTINA | MT9P001I12 Micron Technology | MT9P031I12STM-DR onsemi SENSOR IMAGE 5MP MONO CMOS 48LCC |
|  |  |  |  |  |  |
| MT9T001C12STC onsemi CMOS SENSOR, 2048 HORIZ PIXELS, | MT9P001I12-N4005 APTINA | MT9P004EBMSTC-CR onsemi SENSOR IMAGE | MT9P006I12STCU-DP onsemi SENSOR IMAGE | MT9P031I12STM-DP onsemi SENSOR IMAGE 5MP MONO CMOS 48LCC | MT9P111KP |
|  |  |  |  |  |  |
| MT9P002P12STC APTINA | MT9P006I12STCU Aptina | MT9T001P12STC Micron Technology | MT9P001I12STC APTINA | MT9P001I12STC:B MIC | MT9T001C12STC-DR onsemi SENSOR IMAGE COLOR CMOS 48CLCC |

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

| Common Countries Logistic Time Reference | | |
|--|----------------|--------------------|
| Region | Country | Logistic Time(Day) |
| America | United States | 5 |
| | Brazil | 7 |
| Europe | Germany | 5 |
| | United Kingdom | 4 |
| | Italy | 5 |
| Oceania | Australia | 6 |
| | New Zealand | 7 |
| Asia | India | 6 |
| | Japan | 7 |
| Middle East | Israel | 6 |

| DHL & FedEx Shipment Charges Reference | |
|--|----------------------|
| Shipment charges(KG) | Reference DHL(USD\$) |
| 0.00kg-1.00kg | USD\$60.00 |
| 1.00kg-2.00kg | USD\$70.00 |
| 2.00kg-3.00kg | USD\$80.00 |

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

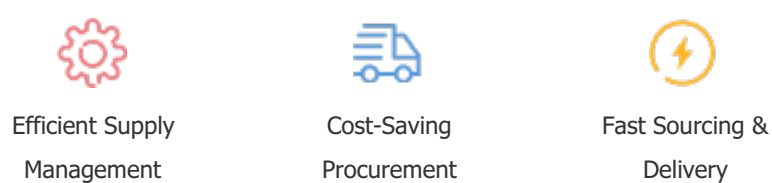
Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Phone
+00852 9146 4856

Email
info@allelco.com

Certifications & Memberships



[View More](#)