

Image may be representation.
See specifications for product details.



MT9M001C12STM-DP

Manufacturer Part Number	MT9M001C12STM-DP
Manufacturer	onsemi
Allelco Part Number	32D-MT9M001C12STM-DP
ECAD Model	Request Free CAD Models
Parts Description	SENSOR IMAGE MONO CMOS 48-LCC
Package	48-CLCC
Data sheet	MT9M001 Overview.pdf
RoHs Status	ROHS3 Compliant

[Get a Quote](#)

MT9M001C12STM-DP - onsemi.New Original in Stock. Download Linear Technology MT9M001C12STM-DP datasheet/specifications on AllelcoElec.com.
Request a quote for MT9M001C12STM-DP, please send us email: info@allelco.com

Specifications

MT9M001C12STM-DP Tech Specifications
MT9M001C12STM-DP - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	48-CLCC
Voltage - Supply	3V ~ 3.6V	Package	Tray
Type	CMOS	Operating Temperature	0°C ~ 70°C
Supplier Device Package	48-CLCC (14.22x14.22)	Frames per Second	30
Series	-	Base Product Number	MT9M001
Pixel Size	5.2µm x 5.2µm	Active Pixel Array	1280H x 1024V

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MT9M001C12STM-DP

Product Attribute				
Part Number	MT9M001C12STM-DP	MT9M021IA3XTM-DPBR1	MT9M024IA3XTC-DPBR	MT9M021IA3XTM-DRBR
Manufacturer	onsemi	onsemi	onsemi	onsemi
Base Product Number	MT9M001	MT9M021	MT9M024	MT9M021
Supplier Device Package	48-CLCC (14.22x14.22)	-	-	63-IBGA (9x9)
Package	Tray	Tray	Tray	Tray
Package / Case	48-CLCC	-	-	63-LBGA
Voltage - Supply	3V ~ 3.6V	1.8V, 2.8V	-	1.7V ~ 1.95V
Operating Temperature	0°C ~ 70°C	-30°C ~ 70°C	-	-30°C ~ 70°C (TA)
Series	-	-	*	-
Frames per Second	30	60	-	45
Type	CMOS	CMOS	-	CMOS with Processor
Active Pixel Array	1280H x 1024V	1280H x 960V	-	1280H x 960V
Pixel Size	5.2µm x 5.2µm	3.75µm x 3.75µm	-	3.75µm x 3.75µm

MT9M001C12STM-DP Datasheet PDF

Download MT9M001C12STM-DP pdf datasheets and onsemi documentation for MT9M001C12STM-DP - onsemi.

Environmental Information

[onsemi RoHS.pdf](#)

[Material Declaration MT9M001C12STM-DP.pdf](#)

PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

HTML Datasheet

[MT9M001 Overview.pdf](#)

Customers Also Interested in

Recommended Products

MT9M021IA3XTM-DPBR1 onsemi SENSOR IMAGE 1.2MP CMOS 63BGA	MT9JBF25672AKZ-1G4D2ZE Micron Technology	MT9M024IA3XTC-DPBR onsemi SENSOR IMAGE 1.6MP CMOS 48-LCC	MT9M002C12STC Micron Technology	MT9J003I12STCU AMI Semiconductor/onsemi	MT9M021IA3XTM-DRBR onsemi SENSOR IMAGE 1.6MP CMOS 48-LCC



MT9M001C12STM

MT

MT9JSF25672PZ-1G6K1HE

Micron Technology

MT9M002C12STCV

APTINA

MT9J003I12STMV-DP

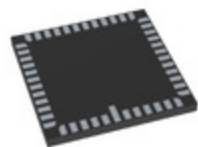
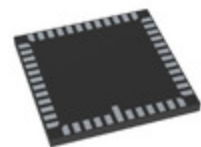
onsemi
SENSOR IMAGE 10MP 1" 48LCC

MT9M001C12STC

Micron Technology

MT9M015D00STCC14EC1200

onsemi
IC SENSOR IMAGE



MT9M024IA3XTC

AMI Semiconductor/onsemi

MT9J003I12STCU-DP

onsemi
SENSOR IMAGE

MT9M001C12STM-DR

onsemi
SENSOR IMAGE MONO CMOS 48-LCC

MT9J003I12STCV

APTINA

MT9M011IA9STC ES

Micron Technology

MT9HTF12872AZ-667H1

Micron Technology Inc.
MODULE DDR2 SDRAM 1GB
240UDIMM

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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



View More



Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.