



AR0231AT7C00XUEA0-DRBR

Manufacturer Part Number	AR0231AT7C00XUEA0-DRBR
Manufacturer	onsemi
Allelco Part Number	32D-AR0231AT7C00XUEA0-DRBR
ECAD Model	Request Free CAD Models
Parts Description	2MP 1/3 CIS SO
Package	121-LFBGA
Data sheet	AR0231AT Overview.pdf
RoHs Status	ROHS3 Compliant



Get a Quote

AR0231AT7C00XUEA0-DRBR - onsemi.New Original in Stock. Download Linear Technology AR0231AT7C00XUEA0-DRBR datasheet/specifications on AllelcoElec.com.
Request a quote for AR0231AT7C00XUEA0-DRBR, please send us email: info@allelco.com

Specifications

AR0231AT7C00XUEA0-DRBR Tech Specifications
AR0231AT7C00XUEA0-DRBR - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	121-LFBGA
Voltage - Supply	1.14V ~ 1.26V, 2.6V ~ 3V	Package	Tray
Type	CMOS	Operating Temperature	-40°C ~ 125°C (TJ)
Supplier Device Package	121-IBGA (10x11)	Frames per Second	60
Series	Automotive, AEC-Q100	Base Product Number	AR0231
Pixel Size	3µm x 3µm	Active Pixel Array	1928H x 1208V

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi AR0231AT7C00XUEA0-DRBR

Product Attribute				
Part Number	AR0231AT7C00XUEA0-DRBR	AR0237CSSC00SUEA0-DR	AR0234CSSC28SUKA0-CP	AR0237SRSC12SHRA0-DR
Manufacturer	onsemi	onsemi	onsemi	onsemi
Frames per Second	60	60	120	60
Pixel Size	3µm x 3µm	3µm x 3µm	3µm x 3µm	3µm x 3µm
Type	CMOS	CMOS	CMOS	CMOS
Series	Automotive, AEC-Q100	-	-	-
Active Pixel Array	1928H x 1208V	1920H x 1080V	1920H x 1200V	1928H x 1088V
Base Product Number	AR0231	AR0237	-	AR0237
Operating Temperature	-40°C ~ 125°C (TJ)	-30°C ~ 85°C	-	-
Package	Tray	Tray	Tape & Reel (TR)	Tray
Supplier Device Package	121-IBGA (10x11)	80-IBGA (10x10)	83-ODCSP (5.6x10)	48-mPLCC (11.43x11.43)
Package / Case	121-LFBGA	80-LBGA	83-VFBGA, CSPBGA	48-LCC
Voltage - Supply	1.14V ~ 1.26V, 2.6V ~ 3V	1.8V, 2.8V	-	-

AR0231AT7C00XUEA0-DRBR Datasheet PDF

Download AR0231AT7C00XUEA0-DRBR pdf datasheets and onsemi documentation for AR0231AT7C00XUEA0-DRBR - onsemi.

Environmental Information

onsemi REACH.pdf

onsemi RoHS.pdf

Material Declaration AR0231AT7C00XUEA0-DRBR.pdf

HTML Datasheet

AR0231AT Overview.pdf

Customers Also Interested in

Recommended Products

AR0237CSSC00SUEA0-DR
onsemi
IMAGE SENSOR 2MP 1/3 CIS SO

AR0234CSSC28SUKA0-CP
onsemi
2MP 1/3 CIS SO

AR0230ATSC12XUEA0-DRBR-E
AMI Semiconductor/onsemi

AR0230CSSC00SUEA0
AMI Semiconductor/onsemi

AR0237SRSC12SHRA0-DR
onsemi
IMAGE SENSOR 2MP 48MPLCC

AR0230CSSC00SUEA0-DRBR
onsemi
IMAGE SENSOR

AR0231AT7B00XUEA0-DPBR
onsemi
IMAGE SENSOR 2MP CMOS IBGA121

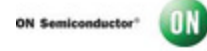
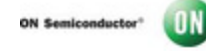
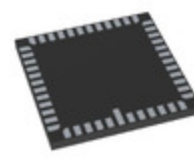
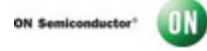
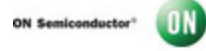
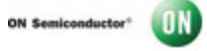
AR0230ATSC00XUEA0-DRBR
onsemi
IMAGE SENSOR 2MP 1/2.7 CIS

AR0237CSSC12SHRA0-DR
onsemi
IMAGE SENSOR 2MP 1/3 CIS SO

AR0237CSSC00SPRA0-DR
onsemi
IMAGE SENSOR 2MP 1/3 CIS SO

AR0238CSSC12SHRA0-DR
onsemi
IMAGE SENSOR 2MP 1/3 CIS SO

AR0237CSSC12SPRA0-DR
onsemi
IMAGE SENSOR 2MP 1/3 CIS SO



AR0231AT7C00XUEA0-DPBR

onsemi
2.3 MP 1/2.7" CMOS IMAGE SENSOR

AR0230ATSC12XUEA0-DRBR

onsemi
IMAGE SENSOR 2MP 1/3 CIS

AR0221SR2C00SUEA0-DRBR-E

AMI Semiconductor/onsemi

AR0237C5SC00SHRA0-DR

onsemi
IMAGE SENSOR 2MP 1/3 CIS SO

AR0230C5SC12SUEA0-DR

onsemi
IMAGE SENSOR 2MP 1/3 CIS SO

AR0237ATSC12XUEA0-DRBR

onsemi
IMAGE SENSOR RGB 80-IBGA

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.

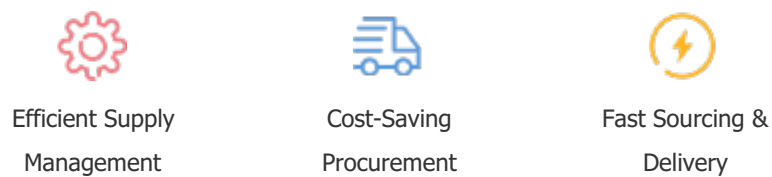
Contact us if you have any questions.

Payment Support

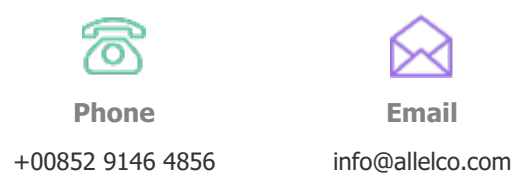
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



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.