



Image may be representation.
See specifications for product details.



AR1021-I/SO

Manufacturer Part Number	AR1021-I/SO
Manufacturer	Microchip Technology
Allelco Part Number	32D-AR1021-I/SO
ECAD Model	Request Free CAD Models
Parts Description	IC SCREEN CNTRL 10BIT 20SOIC
Package	20-SOIC (0.295", 7.50mm Width)
Data sheet	AR1000 Series.pdf ARCU Users Guide.pdf TSHARC WinCE Drivers Manual.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AR1021-I/SO - Microchip Technology. New Original in Stock. Download Linear Technology AR1021-I/SO datasheet/specifications on AllelcoElec.com.
Request a quote for AR1021-I/SO, please send us email: info@allelco.com

Specifications

AR1021-I/SO Tech Specifications

AR1021-I/SO - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package / Case	20-SOIC (0.295", 7.50mm Width)
Voltage Reference	-	Package	Tube
Voltage - Supply	2.5V ~ 5V	Operating Temperature	-40°C ~ 85°C
Touchscreen	4, 5, or 8 Wire Resistive	Mounting Type	Surface Mount
Supplier Device Package	20-SOIC	Interface	I ² C, Serial, SPI
Series	mTouch™	Current - Supply	17 mA
Resolution (Bits)	10 b	Base Product Number	AR1021

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AR1021-I/SO

Product Attribute				
Part Number	AR1021-I/SO	AR1020-I/SS	AR1020-I/SO	AR1021T-I/SS
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Supplier Device Package	20-SOIC	20-SSOP	20-SOIC	20-SSOP
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 125°C
Package / Case	20-SOIC (0.295", 7.50mm Width)	20-SSOP (0.209", 5.30mm Width)	20-SOIC (0.295", 7.50mm Width)	20-SSOP (0.209", 5.30mm Width)
Touchscreen	4, 5, or 8 Wire Resistive	4, 5, or 8 Wire Resistive	4, 5, or 8 Wire Resistive	4, 5, or 8 Wire Resistive
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tube	Tube	Tube	Tape & Reel (TR)
Series	mTouch™	mTouch™	mTouch™	mTouch™
Current - Supply	17 mA	17 mA	17 mA	17 mA
Voltage Reference	-	-	-	Internal
Resolution (Bits)	10 b	10 b	10 b	10 b
Base Product Number	AR1021	AR1020	AR1020	AR1021
Interface	I ² C, Serial, SPI	I ² C, Serial, SPI	I ² C, Serial, SPI	I ² C, Serial, SPI
Voltage - Supply	2.5V ~ 5V	2.5V ~ 5V	2.5V ~ 5V	2.5V ~ 5V

AR1021-I/SO Datasheet PDF

Download AR1021-I/SO pdf datasheets and Microchip Technology documentation for AR1021-I/SO - Microchip Technology.

Datasheets

[AR1000 Series.pdf](#)

PCN Packaging

[Label and Packing Changes 23/Sep/2015.pdf](#)

[Packing Changes 10/Oct/2016.pdf](#)

HTML Datasheet

[ARCU Users Guide.pdf](#)

[TSHARC WinCE Drivers Manual.pdf](#)

PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products

**AR1020-I/SS**Microchip Technology
IC SCREEN CNTRL 10BIT 20SSOP**AR1015-S85MSG**

AIROHA

AR1021X MOUDEL

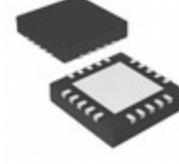
Qualcomm

AR1020-I/SOMicrochip Technology
IC SCREEN CNTRL 10BIT 20SOIC**AR1021X-BL3D**

ATHEROS

AR1021X-BL3D-R

ATHEROS

**AR1021T-I/SS**Microchip Technology
IC SCREEN CNTRL 10BIT 20SSOP**AR1021G-CL3D**

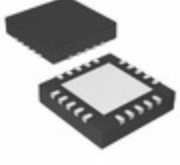
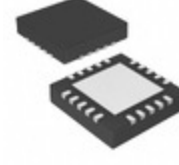
ATHEROS

AR1021-I/SSMicrochip Technology
IC SCREEN CNTRL 10BIT 20SSOP**AR1019-S85MSGH0**

AIROHA

AR1020-I/MLMicrochip Technology
IC SCREEN CNTRL 10BIT 20QFN**AR1021G-AL3D**

ATHEROS

**AR1015-S85MSGH0**

AIROHA

AR1021X-CL3D

ATHEROS

AR1020T-I/SSMicrochip Technology
IC SCREEN CNTRL 10BIT 20SSOP**AR1021X-CL3D-R**

Qualcomm

AR1021T-I/MLMicrochip Technology
IC SCREEN CNTRL 10BIT 20QFN**AR1021-I/ML**Microchip Technology
IC SCREEN CNTRL 10BIT 20QFN

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.

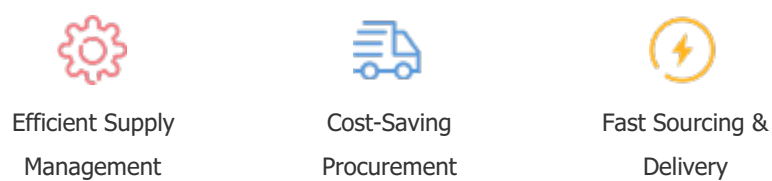
Contact us if you have any questions.

Payment Support

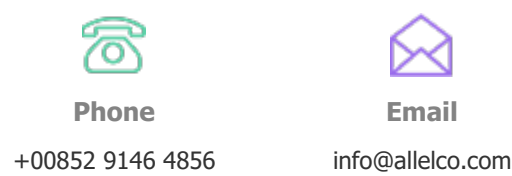
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



+00852 9146 4856

info@allelco.com

Certifications & Memberships



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