

**AR1020-I/SO Information**


For Reference Only

**Part Number** [AR1020-I/SO](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Touch Screen Controllers](#)  
**Description** IC TOUCH SCREEN CTRLR 20-SOIC  
**Package** 20-SOIC (0.295", 7.50mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



[Request a Quote](#)

**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**AR1020-I/SO Specifications**

Manufacturer Part Number	<a href="#">AR1020-I/SO</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - Touch Screen Controllers</a>
Package	20-SOIC (0.295", 7.50mm Width)
Series	mTouch?
Touchscreen	4, 5, or 8 Wire Resistive
Resolution (Bits)	10 b
Interface	I2C, Serial, SPI
Voltage Reference	-
Voltage - Supply	2.5 V ~ 5 V
Current - Supply	17mA
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	20-SOIC (0.295", 7.50mm Width)
Supplier Device Package	20-SOIC

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## AR1020-I/SO Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## AR1020-I/SO Payment Methods



## AR1020-I/SO Shipping Methods



If you have any question about AR1020-I/SO, please do not hesitate to contact us!

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