

**14305R-2000 Information**


For Reference Only

**Part Number** [14305R-2000](#)  
**Manufacturer** Echelon Corporation  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers - Application Specific](#)  
**Description** IC PROC 8BIT 48QFN  
**Package** 48-VFQFN Exposed Pad  
 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.


**14305R-2000 Specifications**

Manufacturer Part Number	<a href="#">14305R-2000</a>
Manufacturer	Echelon Corporation
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers - Application Specific</a>
Package	48-VFQFN Exposed Pad
Series	LONWORKS?
Applications	Smart Transceiver
Core Processor	Neuron
Program Memory Type	External Program Memory
Controller Series	-
RAM Size	64K x 8
Interface	I2C, SPI
Number of I/O	12
Voltage - Supply	3 V ~ 3.6 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	48-VFQFN Exposed Pad
Supplier Device Package	48-QFN (7x7)

[Report errors?](#)

## 14305R-2000 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.

## 14305R-2000 Payment Methods



## 14305R-2000 Shipping Methods



If you have any question about 14305R-2000, please do not hesitate to contact us!

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