

**SX1506I091TRT Information**


For Reference Only

**Part Number** [SX1506I091TRT](#)  
**Manufacturer** Semtech Corporation  
**Category** Integrated Circuits (ICs)  
   [Interface - I/O Expanders](#)  
**Description** IC GPIO EXP I2C 16CH 28UTQFN  
**Package** 28-UFQFN 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.


**SX1506I091TRT Specifications**

Manufacturer Part Number	<a href="#">SX1506I091TRT</a>
Manufacturer	Semtech Corporation
Category	Integrated Circuits (ICs) <a href="#">Interface - I/O Expanders</a>
Package	28-UFQFN Exposed Pad
Series	-
Number of I/O	16
Interface	I2C
Interrupt Output	Yes
Features	POR
Output Type	Push-Pull
Current - Output Source/Sink	8mA, 24mA
Clock Frequency	400kHz
Voltage - Supply	2.5 V ~ 5.5 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	28-UFQFN Exposed Pad
Supplier Device Package	28-QFN-UT (4x4)

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## SX1506I091TRT 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.

## SX1506I091TRT Payment Methods



## SX1506I091TRT Shipping Methods



If you have any question about SX1506I091TRT, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)