

**MEC1418-SZ Information**


For Reference Only

**Part Number** [MEC1418-SZ](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers - Application Specific](#)  
**Description** MEC, MIPS CORE, 192K SRAM, LPC &  
**Package** 144-WFBGA  
 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.


**MEC1418-SZ Specifications**

Manufacturer Part Number	<a href="#">MEC1418-SZ</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers - Application Specific</a>
Package	144-WFBGA
Series	-
Applications	Keyboard and Embedded Controller
Core Processor	MIPS32? M14K?
Program Memory Type	External Program Memory
Controller Series	-
RAM Size	192KB
Interface	I2C, LPC, SMBus, SPI, UART
Number of I/O	106
Voltage - Supply	1.71 V ~ 3.465 V
Operating Temperature	0°C ~ 70°C
Mounting Type	Surface Mount
Package / Case	144-WFBGA
Supplier Device Package	144-WFBGA (9x9)

[Report errors?](#)

## MEC1418-SZ 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.

## MEC1418-SZ Payment Methods



## MEC1418-SZ Shipping Methods



If you have any question about MEC1418-SZ, please do not hesitate to contact us!

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

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