

**MEC1705Q-C2-I/SZ Information**


For Reference Only

**Part Number** [MEC1705Q-C2-I/SZ](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers - Application Specific](#)  
**Description** EMBEDDED CONTROLLER  
**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.


**MEC1705Q-C2-I/SZ Specifications**

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <a href="#">MEC1705Q-C2-I/SZ</a>  |
| Manufacturer             | Microchip Technology  |
| Category                 | Integrated Circuits (ICs)<br><a href="#">Embedded - Microcontrollers - Application Specific</a> |
| Package                  | 144-WFBGA   |
| Series                   | -   |
| Applications             | Keyboard and Embedded Controller  |
| Core Processor           | ARM® Cortex®-M4   |
| Program Memory Type      | EEPROM (2 kB), Boot ROM (64 kB)   |
| Controller Series        | MEC170x   |
| RAM Size                 | 480KB   |
| Interface                | ACPI, EBI/EMI, eSPI, I <sup>2</sup> C, LPC, PECL, PS/2, QSPI, SPI                               |
| Number of I/O            | 123   |
| Voltage - Supply         | 1.71 V ~ 3.465 V  |
| Operating Temperature    | -40°C ~ 85°C  |
| Mounting Type            | Surface Mount   |
| Package / Case           | 144-WFBGA   |
| Supplier Device Package  | 144-WFBGA (9x9)   |

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## MEC1705Q-C2-I/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.

## MEC1705Q-C2-I/SZ Payment Methods



## MEC1705Q-C2-I/SZ Shipping Methods



If you have any question about MEC1705Q-C2-I/SZ, please do not hesitate to contact us!

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