




Micrel / Microchip Technology

## MEC1705Q-C2-I/SZ

Part Number:	MEC1705Q-C2-I/SZ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	EMBEDDED CONTROLLER
Datasheets:	<a href="#">PDF 1.MEC1705Q-C2-I/SZ.pdf</a> <a href="#">PDF 2.MEC1705Q-C2-I/SZ.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	18558 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

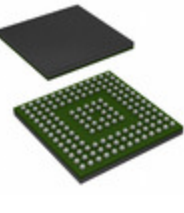








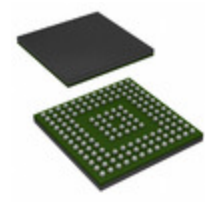
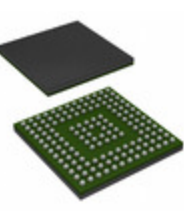

### Specifications of MEC1705Q-C2-I/SZ

PART NUMBER	MEC1705Q-C2-I/SZ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	EMBEDDED CONTROLLER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18558 pcs
DATA SHEET	<a href="#">PDF 1.MEC1705Q-C2-I/SZ.pdf</a> <a href="#">PDF 2.MEC1705Q-C2-I/SZ.pdf</a>
VOLTAGE - SUPPLY	1.71 V ~ 3.465 V
SUPPLIER DEVICE PACKAGE	144-WFBGA (9x9)
SERIES	-
RAM SIZE	480KB
PROGRAM MEMORY TYPE	EEPROM (2 kB), Boot ROM (64 kB)
PACKAGING	Tray
PACKAGE / CASE	144-WFBGA
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF I/O	123
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	ACPI, EBI/EMI, eSPI, I <sup>2</sup> C, LPC, PECE, PS/2, QSPI, SPI
CORE PROCESSOR	ARM® Cortex®-M4
CONTROLLER SERIES	MEC170x
APPLICATIONS	Keyboard and Embedded Controller

### Related Tags

Micrel / Microchip Technology MEC1705Q-C2-I/SZ	MEC1705Q-C2-I/SZ Distributor	MEC1705Q-C2-I/SZ Supplier
MEC1705Q-C2-I/SZ Price	MEC1705Q-C2-I/SZ Pictures	MEC1705Q-C2-I/SZ Image
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Micrel / Microchip Technology MEC1705Q-C2-I/SZ	Microchip Technology MEC1705Q-C2-I/SZ	Roving Networks / Microchip Technology MEC1705Q-C2-I/SZ

### Related Products

 <p><b>MEC1701Q-C2-SZ</b>  Manufacturers: Micrel / Microchip Technology  Description: EMBEDDED CONTROLLER  In stock: 20672 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MEC6-110-02-L-DV</b>  Manufacturers: Samtec, Inc.  Description: .635MM RIGHT ANGLE EDGE CARD ASS  In stock: 17508 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MEC6-110-02-L-D-RA1-TR</b>  Manufacturers: Samtec, Inc.  Description: .635MM RIGHT ANGLE EDGE CARD ASS  In stock: 19128 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MEC1703Q-C2-XY</b>  Manufacturers: Micrel / Microchip Technology  Description: SRAM  In stock: 20438 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MEC2-20-01-L-DV-K-TR</b>  Manufacturers: Samtec, Inc.  Description: MEC2 2.0MM EDGE CARD ASSEMBLY  In stock: 13249 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MEC1704Q-C2-I/SZ</b>  Manufacturers: Micrel / Microchip Technology  Description: EMBEDDED CONTROLLER 480 KB TOTAL  In stock: 17310 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MEC6-110-02-L-D-RA1</b>  Manufacturers: Samtec, Inc.  Description: .635MM RIGHT ANGLE EDGE CARD ASS  In stock: 15759 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MEC2-08-01-L-DV</b>  Manufacturers: Samtec, Inc.  Description: MEC2 2.0MM EDGE CARD ASSEMBLY  In stock: 21689 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MEC1701Q-C2-TN</b>  Manufacturers: Micrel / Microchip Technology  Description: SRAM  In stock: 18474 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MEC1705Q-C1-I/SZ</b>  Manufacturers: Micrel / Microchip Technology  Description: EMBEDDED CONTROLLER 480 KB TOTAL  In stock: 5541 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MEC1704Q-C1-I/SZ</b>  Manufacturers: Micrel / Microchip Technology  Description: EMBEDDED CONTROLLER 480 KB TOTAL  In stock: 6390 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MEC6-110-02-L-DV-A</b>  Manufacturers: Samtec, Inc.  Description: .635MM RIGHT ANGLE EDGE CARD ASS  In stock: 18185 pcs</p> <p><a href="#">RFQ</a></p>

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