



Micrel / Microchip Technology

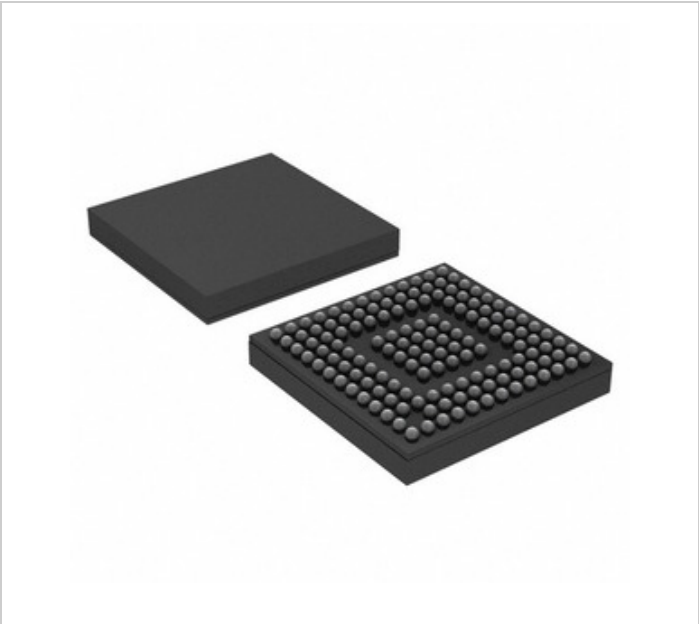


Image may be representation. See specifications for product details.

CEC1302D-C0-SZ

Part Number:	CEC1302D-C0-SZ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT EXT MEM 144WFBGA
Datasheets:	1.CEC1302D-C0-SZ.pdf 2.CEC1302D-C0-SZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

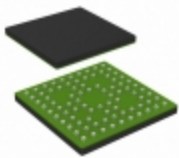
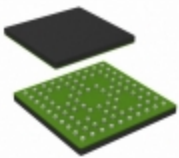
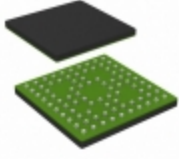
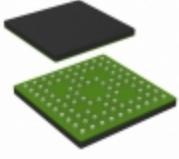
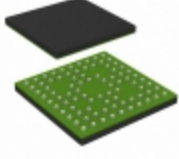
Specifications of CEC1302D-C0-SZ

PART NUMBER	CEC1302D-C0-SZ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT EXT MEM 144WFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.CEC1302D-C0-SZ.pdf 2.CEC1302D-C0-SZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.135 V ~ 3.465 V
SUPPLIER DEVICE PACKAGE	144-WFBGA (9x9)
SERIES	-
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	External Program Memory
PROGRAM MEMORY SIZE	-
PERIPHERALS	DMA, KB, LED, POR, PWM, WDT, Crypto - AES, SHA, RSA, TRNG
PACKAGING	Tray
PACKAGE / CASE	144-WFBGA
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF I/O	116
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 - Microcontroller IC 32-Bit External Program Memory 144-WFBGA (9x9)
DATA CONVERTERS	A/D 5x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

Micrel / Microchip Technology CEC1302D-C0-SZ	CEC1302D-C0-SZ Distributor	CEC1302D-C0-SZ Supplier
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Micrel / Microchip Technology CEC1302D-C0-SZ	Microchip Technology CEC1302D-C0-SZ	Roving Networks / Microchip Technology CEC1302D-C0-SZ

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 CEC1702Q-C1-SX-TR Manufacturers: Micrel / Microchip Technology Description: CRYPTO EMBEDDED CONTROLLER 480 K In stock: Out stock RFQ	 CEC1702Q-B1-SX Manufacturers: Micrel / Microchip Technology Description: CRYPTO EMBEDDED CONTROLLER 480 K In stock: Out stock RFQ
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 CEC220J Manufacturers: Cornell Dubilier Electronics Description: CAP CER 22PF 50V NP0 RADIAL In stock: Out stock RFQ	 LPC1822JET100E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 260 pcs RFQ
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