



Micrel / Microchip Technology

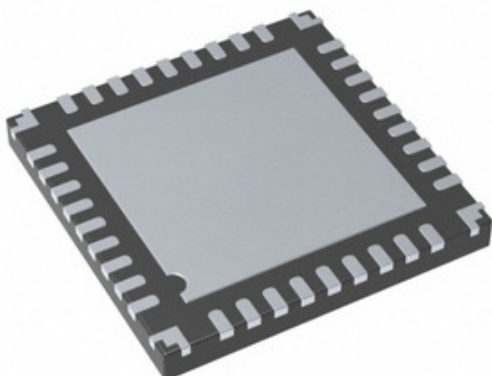


Image may be representation. See specifications for product details.

DSPIC33CH64MP503-E/M5

Part Number:	DSPIC33CH64MP503-E/M5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	16 BIT DSC, DUAL CORE, 64K FLASH
Datasheets:	 DSPIC33CH64MP503-E/M5.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23017 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

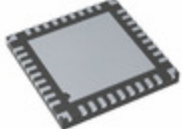
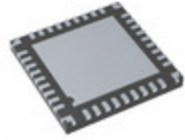
Specifications of DSPIC33CH64MP503-E/M5

PART NUMBER	DSPIC33CH64MP503-E/M5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	16 BIT DSC, DUAL CORE, 64K FLASH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23017 pcs
DATA SHEET	 DSPIC33CH64MP503-E/M5.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	36-UQFN (5x5)
SPEED	180MHz, 200MHz
SERIES	dsPIC™ 33CH
RAM SIZE	20K x 8
PROGRAM MEMORY TYPE	FLASH/PRAM
PROGRAM MEMORY SIZE	88KB (88K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, QEI, WDT
PACKAGING	Tube
PACKAGE / CASE	36-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	27
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33CH Microcontroller IC 16-Bit Dual-Core 180MHz, 200MHz 88KB (88K x 8) FLASH/PRAM 36-UQFN (5x5)
DATA CONVERTERS	A/D 32x12b, D/A 4x12b
CORE SIZE	16-Bit Dual-Core
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology DSPIC33CH64MP503-E/M5	DSPIC33CH64MP503-E/M5 Distributor	DSPIC33CH64MP503-E/M5 Supplier
DSPIC33CH64MP503-E/M5 Price	DSPIC33CH64MP503-E/M5 Pictures	DSPIC33CH64MP503-E/M5 Image
DSPIC33CH64MP503-E/M5 PDF Datasheet	DSPIC33CH64MP503-E/M5 Download Datasheet	DSPIC33CH64MP503-E/M5 Datasheet
DSPIC33CH64MP503-E/M5 Stock	Buy DSPIC33CH64MP503-E/M5	Buy Micrel / Microchip Technology DSPIC33CH64MP503-E/M5
Micrel / Microchip Technology DSPIC33CH64MP503-E/M5	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33CH64MP503-E/M5	Microchip Technology DSPIC33CH64MP503-E/M5	Roving Networks / Microchip Technology DSPIC33CH64MP503-E/M5

Related Products

 DSPIC33CH64MP502-I/SS Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 21378 pcs RFQ	 DSPIC33CH64MP503T-I/M5 Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 28438 pcs RFQ
 DSPIC33CH64MP502T-I/SS Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 20588 pcs RFQ	 DSPIC33CH64MP505T-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 21092 pcs RFQ
 DSPIC33CH64MP502T-I/2N Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 29919 pcs RFQ	 DSPIC33CH64MP502-E/2N Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 21170 pcs RFQ
 DSPIC33CH64MP503-I/M5 Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 23582 pcs RFQ	 DSPIC33CH64MP505-E/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 16627 pcs RFQ
 DSPIC33CH64MP505-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 17838 pcs RFQ	 DSPIC33CH64MP506-E/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 16086 pcs RFQ
 DSPIC33CH64MP502-I/2N Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 23646 pcs RFQ	 DSPIC33CH64MP502-E/SS Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 24366 pcs RFQ