



Micrel / Microchip Technology

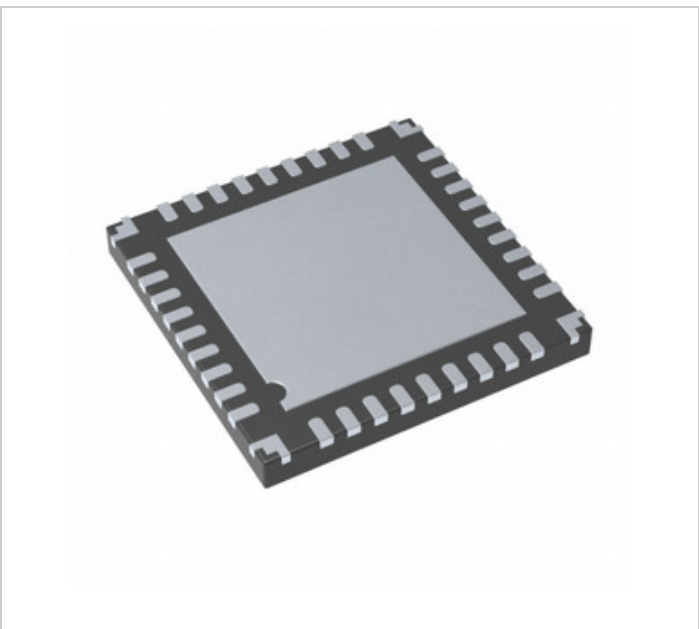


Image may be representation. See specifications for product details.

DSPIC33CH128MP503T-I/M5

Part Number:	DSPIC33CH128MP503T-I/M5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	16 BIT DSC, DUAL CORE, 128K FLAS
Datasheets:	 DSPIC33CH128MP503T-I/M5.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

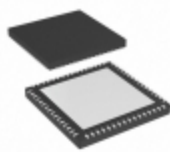
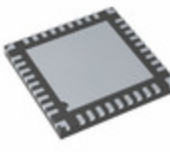
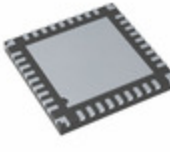
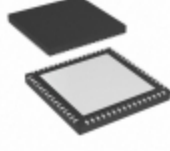
Specifications of DSPIC33CH128MP503T-I/M5

PART NUMBER	DSPIC33CH128MP503T-I/M5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	16 BIT DSC, DUAL CORE, 128K FLAS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DSPIC33CH128MP503T-I/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	152KB (152K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, QEI, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	36-UFQFN Exposed Pad
OTHER NAMES	DSPIC33CH128MP503T-I/M5TR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	27
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33CH Microcontroller IC 16-Bit Dual-Core 180MHz, 200MHz 152KB (152K x 8) FLASH/PRAM 36-UQFN (5x5)
DATA CONVERTERS	A/D 31x12b, 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 DSPIC33CH128MP503T-I/M5	DSPIC33CH128MP503T-I/M5 Distributor	DSPIC33CH128MP503T-I/M5 Supplier
DSPIC33CH128MP503T-I/M5 Price	DSPIC33CH128MP503T-I/M5 Pictures	DSPIC33CH128MP503T-I/M5 Image
DSPIC33CH128MP503T-I/M5 PDF Datasheet	DSPIC33CH128MP503T-I/M5 Download Datasheet	DSPIC33CH128MP503T-I/M5 Datasheet
DSPIC33CH128MP503T-I/M5 Stock	Buy DSPIC33CH128MP503T-I/M5	Buy Micrel / Microchip Technology DSPIC33CH128MP503T-I/M5
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Micrel / Microchip Technology DSPIC33CH128MP503T-I/M5	Microchip Technology DSPIC33CH128MP503T-I/M5	Roving Networks / Microchip Technology DSPIC33CH128MP503T-I/M5

Related Products

 DSPIC33CH128MP506-I/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: 250 pcs RFQ	 DSPIC33CH128MP505-E/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: Out stock RFQ
 DSPIC33CH128MP502-I/SS Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: 205 pcs RFQ	 DSPIC33CH128MP506-E/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: Out stock RFQ
 DSPIC33CH128MP503-I/M5 Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: 250 pcs RFQ	 DSPIC33CH128MP505-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: 243 pcs RFQ
 DSPIC33CH128MP502-I/2N Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: 250 pcs RFQ	 DSPIC33CH128MP502T-I/SS Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: Out stock RFQ
 DSPIC33CH128MP503-E/M5 Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: Out stock RFQ	 DSPIC33CH128MP505T-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: Out stock RFQ
 DSPIC33CH128MP506-E/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: Out stock RFQ	 DSPIC33CH128MP502T-I/2N Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: Out stock RFQ