

MICROCHIP

Micrel / Microchip Technology

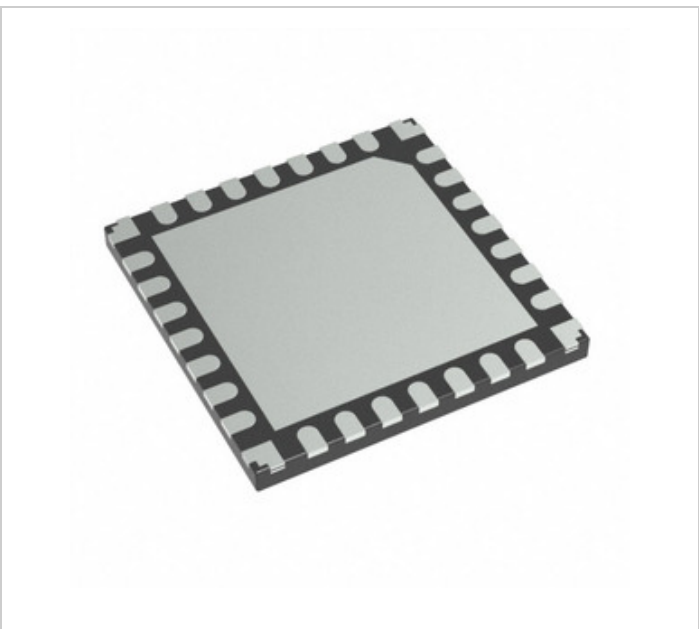


Image may be representation. See specifications for product details.

DSPIC33CH128MP202-E/2N

Part Number:	DSPIC33CH128MP202-E/2N
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	16 BIT DSC, DUAL CORE, 128K FLAS
Datasheets:	 DSPIC33CH128MP202-E/2N.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19042 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

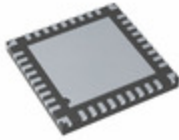
Specifications of DSPIC33CH128MP202-E/2N

PART NUMBER	DSPIC33CH128MP202-E/2N
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	16 BIT DSC, DUAL CORE, 128K FLAS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19042 pcs
DATA SHEET	 DSPIC33CH128MP202-E/2N.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-UQFN (6x6)
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	Tube
PACKAGE / CASE	28-UQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	21
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 152KB (152K x 8) FLASH/PRAM 28-UQFN (6x6)
DATA CONVERTERS	A/D 23x12b, D/A 4x12b
CORE SIZE	16-Bit Dual-Core
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology DSPIC33CH128MP202-E/2N	DSPIC33CH128MP202-E/2N Distributor	DSPIC33CH128MP202-E/2N Supplier
DSPIC33CH128MP202-E/2N Price	DSPIC33CH128MP202-E/2N Pictures	DSPIC33CH128MP202-E/2N Image
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Micrel / Microchip Technology DSPIC33CH128MP202-E/2N	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33CH128MP202-E/2N	Microchip Technology DSPIC33CH128MP202-E/2N	Roving Networks / Microchip Technology DSPIC33CH128MP202-E/2N

Related Products

MICROCHIP DSPIC30F6015-30I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 144KB FLASH 64TQFP In stock: 9416 pcs RFQ	 DSPIC33CH128MP203-E/M5 Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: 20963 pcs RFQ
MICROCHIP DSPIC30F6015T-20E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 144KB FLASH 64TQFP In stock: 4692 pcs RFQ	 DSPIC33CH128MP202T-I/2N Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: 27504 pcs RFQ
 DSPIC33CH128MP202T-I/SS Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: 26775 pcs RFQ	 DSPIC33CH128MP202-I/SS Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: 22281 pcs RFQ
MICROCHIP DSPIC30F6015T-20I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 144KB FLASH 64TQFP In stock: 4404 pcs RFQ	 DSPIC33CH128MP202-I/2N Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: 21070 pcs RFQ
MICROCHIP DSPIC30F6015-20I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 144KB FLASH 64TQFP In stock: 4381 pcs RFQ	MICROCHIP DSPIC30F6015-20E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 144KB FLASH 64TQFP In stock: 7434 pcs RFQ
MICROCHIP DSPIC30F6015T-30I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 144KB FLASH 64TQFP In stock: 5892 pcs RFQ	 DSPIC33CH128MP202-E/SS Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: 21400 pcs RFQ