

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33CH128MP502-E/SS

Part Number:	DSPIC33CH128MP502-E/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	16 BIT DSC, DUAL CORE, 128K FLAS
Datasheets:	 DSPIC33CH128MP502-E/SS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20152 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

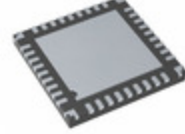
Specifications of DSPIC33CH128MP502-E/SS

PART NUMBER	DSPIC33CH128MP502-E/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	16 BIT DSC, DUAL CORE, 128K FLAS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20152 pcs
DATA SHEET	 DSPIC33CH128MP502-E/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SSOP
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-SSOP (0.209", 5.30mm Width)
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-SSOP
DATA CONVERTERS	A/D 23x12b, 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 DSPIC33CH128MP502-E/SS	DSPIC33CH128MP502-E/SS Distributor	DSPIC33CH128MP502-E/SS Supplier
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Related Products

 DSPIC33CH128MP502-I/SS Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: 25368 pcs RFQ	 DSPIC33CH128MP502-I/2N Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: 25057 pcs RFQ
 DSPIC33CH128MP208-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: 20126 pcs RFQ	 DSPIC33CH128MP502-E/2N Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: 19687 pcs RFQ
 DSPIC33CH128MP206T-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: 22516 pcs RFQ	 DSPIC33CH128MP502T-I/SS Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: 22354 pcs RFQ
 DSPIC33CH128MP502T-I/2N Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: 28729 pcs RFQ	 DSPIC33CH128MP206T-I/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: 22210 pcs RFQ
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 DSPIC33CH128MP503-E/M5 Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: 18706 pcs RFQ	 DSPIC33CH128MP503-I/M5 Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: 18751 pcs RFQ