

MICROCHIP

Micrel / Microchip Technology



DSPIC33CH128MP508-E/PT

Part Number:	DSPIC33CH128MP508-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	16 BIT DSC, DUAL CORE, 128K FLAS
Datasheets:	 DSPIC33CH128MP508-E/PT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15642 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of DSPIC33CH128MP508-E/PT

PART NUMBER	DSPIC33CH128MP508-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	16 BIT DSC, DUAL CORE, 128K FLAS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15642 pcs
DATA SHEET	 DSPIC33CH128MP508-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-TQFP (12x12)
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	Tray
PACKAGE / CASE	80-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	69
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 80-TQFP (12x12)
DATA CONVERTERS	A/D 34x12b, 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 DSPIC33CH128MP508-E/PT	DSPIC33CH128MP508-E/PT Distributor	DSPIC33CH128MP508-E/PT Supplier
DSPIC33CH128MP508-E/PT Price	DSPIC33CH128MP508-E/PT Pictures	DSPIC33CH128MP508-E/PT Image
DSPIC33CH128MP508-E/PT PDF Datasheet	DSPIC33CH128MP508-E/PT Download Datasheet	DSPIC33CH128MP508-E/PT Datasheet
DSPIC33CH128MP508-E/PT Stock	Buy DSPIC33CH128MP508-E/PT	Buy Micrel / Microchip Technology DSPIC33CH128MP508-E/PT
Micrel / Microchip Technology DSPIC33CH128MP508-E/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33CH128MP508-E/PT	Microchip Technology DSPIC33CH128MP508-E/PT	Roving Networks / Microchip Technology DSPIC33CH128MP508-E/PT

Related Products

MICROCHIP DSPIC33CH128MP506-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: 20779 pcs RFQ	 DSPIC33CH64MP202-I/SS Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 27987 pcs RFQ
MICROCHIP DSPIC33CH128MP508T-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: 19048 pcs RFQ	MICROCHIP DSPIC33CH128MP506-I/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: 18303 pcs RFQ
 DSPIC33CH64MP202-E/SS Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 25592 pcs RFQ	MICROCHIP DSPIC33CH128MP506-E/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: 17921 pcs RFQ
 DSPIC33CH64MP202-E/2N Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 20756 pcs RFQ	MICROCHIP DSPIC33CH128MP506-E/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: 19711 pcs RFQ
MICROCHIP DSPIC33CH128MP506T-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: 20285 pcs RFQ	MICROCHIP DSPIC33CH128MP506T-I/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: 23058 pcs RFQ
 DSPIC33CH64MP202-I/2N Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 24173 pcs RFQ	MICROCHIP DSPIC33CH128MP508-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 128K FLAS In stock: 16366 pcs RFQ