



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33CH64MP508-I/PT

Part Number:	DSPIC33CH64MP508-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	16 BIT DSC, DUAL CORE, 64 K FLAS
Datasheets:	 DSPIC33CH64MP508-I/PT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

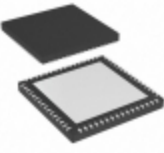
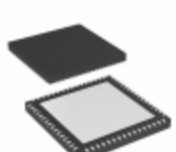
Specifications of DSPIC33CH64MP508-I/PT

PART NUMBER	DSPIC33CH64MP508-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	16 BIT DSC, DUAL CORE, 64 K FLAS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DSPIC33CH64MP508-I/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	88KB (88K 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 ~ 85°C (TA)
NUMBER OF I/O	69
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 88KB (88K 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 DSPIC33CH64MP508-I/PT	DSPIC33CH64MP508-I/PT Distributor	DSPIC33CH64MP508-I/PT Supplier
DSPIC33CH64MP508-I/PT Price	DSPIC33CH64MP508-I/PT Pictures	DSPIC33CH64MP508-I/PT Image
DSPIC33CH64MP508-I/PT PDF Datasheet	DSPIC33CH64MP508-I/PT Download Datasheet	DSPIC33CH64MP508-I/PT Datasheet
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Related Products

 DSPIC33CH64MP506-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: Out stock RFQ	 DSPIC33CH64MP508-E/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64 K FLAS In stock: 714 pcs RFQ
 DSPIC33CH64MP506T-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: Out stock RFQ	 DSPIC33CH64MP506-I/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: Out stock RFQ
 DSPIC33CH64MP508T-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64 K FLAS In stock: Out stock RFQ	 DSPIC33CK128MP202-E/2N Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 128KB FLASH, 16KB RA In stock: Out stock RFQ
 DSPIC33CK128MP202-I/SS Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 128KB FLASH, 16KB RA In stock: 817 pcs RFQ	 DSPIC33CH64MP506-E/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: Out stock RFQ
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 DSPIC33CH64MP506T-I/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: Out stock RFQ	 DSPIC33CK128MP202-I/2N Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 128KB FLASH, 16KB RA In stock: Out stock RFQ