



Micrel / Microchip Technology

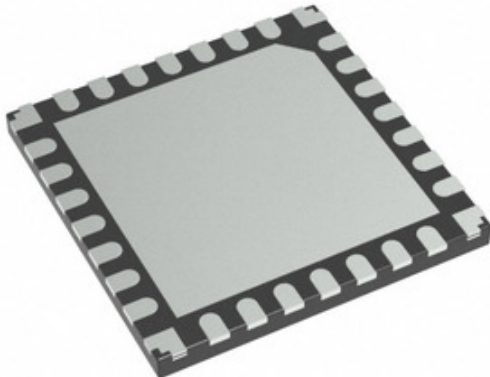


Image may be representation. See specifications for product details.

DSPIC33CH64MP502T-I/2N

Part Number:	DSPIC33CH64MP502T-I/2N
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	16 BIT DSC, DUAL CORE, 64K FLASH
Datasheets:	 DSPIC33CH64MP502T-I/2N.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29919 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

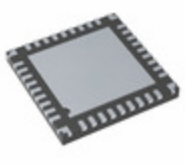
Specifications of DSPIC33CH64MP502T-I/2N

PART NUMBER	DSPIC33CH64MP502T-I/2N
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	16 BIT DSC, DUAL CORE, 64K FLASH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29919 pcs
DATA SHEET	 DSPIC33CH64MP502T-I/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	88KB (88K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, QEI, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-UQFN Exposed Pad
OTHER NAMES	DSPIC33CH64MP502T-I/2NTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 88KB (88K 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	CANbus, I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology DSPIC33CH64MP502T-I/2N	DSPIC33CH64MP502T-I/2N Distributor	DSPIC33CH64MP502T-I/2N Supplier
DSPIC33CH64MP502T-I/2N Price	DSPIC33CH64MP502T-I/2N Pictures	DSPIC33CH64MP502T-I/2N Image
DSPIC33CH64MP502T-I/2N PDF Datasheet	DSPIC33CH64MP502T-I/2N Download Datasheet	DSPIC33CH64MP502T-I/2N Datasheet
DSPIC33CH64MP502T-I/2N Stock	Buy DSPIC33CH64MP502T-I/2N	Buy Micrel / Microchip Technology DSPIC33CH64MP502T-I/2N
Micrel / Microchip Technology DSPIC33CH64MP502T-I/2N	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33CH64MP502T-I/2N	Microchip Technology DSPIC33CH64MP502T-I/2N	Roving Networks / Microchip Technology DSPIC33CH64MP502T-I/2N

Related Products

 DSPIC33CH64MP502-E/SS Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 24366 pcs RFQ	 DSPIC33CH64MP503-E/M5 Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 23017 pcs RFQ
 DSPIC33CH64MP502-I/SS Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 21378 pcs RFQ	 DSPIC33CH64MP505-E/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 16627 pcs RFQ
 DSPIC33CH64MP502-I/2N Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 23646 pcs RFQ	 DSPIC33CH64MP503T-I/M5 Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 28438 pcs RFQ
 DSPIC33CH64MP503-I/M5 Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 23582 pcs RFQ	 DSPIC33CH64MP502-E/2N Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 21170 pcs RFQ
 DSPIC33CH64MP502T-I/SS Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 20588 pcs RFQ	 DSPIC33CH64MP505-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 17838 pcs RFQ
 DSPIC33CH64MP208T-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 24342 pcs RFQ	 DSPIC33CH64MP208-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, DUAL CORE, 64K FLASH In stock: 17317 pcs RFQ