



DSPIC33EP512MC506-H/PT

Manufacturer Part Number:	DSPIC33EP512MC506-H/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Part of Description:	IC MCU 16BIT 512KB FLASH 64TQFP
Datasheets:	1.DSPIC33EP512MC506-H/PT.pdf 2.DSPIC33EP512MC506-H/PT.pdf 3.DSPIC33EP512MC506-H/PT.pdf
RoHS Status:	Lead free / RoHS
Stock Condition:	Compliant New original, Stock Available.
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Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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See specs for product details.

Specifications

Part Number	DSPIC33EP512MC506-H/PT
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 512KB FLASH 64TQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	dsPIC™ 33EP
Operating Temperature	-40°C ~ 150°C (TA)
Package / Case	64-TQFP
Supplier Device Package	64-TQFP (10x10)
Peripherals	Brown-out Detect/Reset, DMA, Motor Control PWM,
Core Processor	dsPIC
Speed	60 MIPS
Number of I/O	53
EEPROM Size	-
RAM Size	24K x 16
Core Size	16-Bit
Connectivity	CAN, I ² C, IrDA, LIN, QEI, SPI, UART/USART
Program Memory Size	512KB (170K x 24)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 16x10b/12b
Oscillator Type	Internal
Packaging	Tray

DSPIC33EP512MC506-H/PT is New Original in Stock, Search DSPIC33EP512MC506-H/PT Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP512MC506-H/PT Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP512MC506-H/PT : Info@Y-IC.com

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| AD6630AR | ADC102S021CIMMX/NOPB | D AMK105B105ME-R | AOTF11N62 | APTGT100X120E3G |
| BUK7Y10-30B | C1608X5R2A103K080AA | CC1206MRX7R8BB104 | CD631216 | CGA5H4X7R2J102K115AE |
| D CY7C1347C-200BGCT | DB107S-TG | DSA1508-18E | ES3A-E3/57T | GRM1886S1H2R7CZ01D |
| HCPL-315J | IRKJ91/16A | KM416C256DJ-5 | LIS3LV02DL-TR | LT3480MPMSE#TRPBF |
| LT3746EUHH#PBF | LTC3542EDC-1 | MASWSS0136TR-3000 | MAX6800UR29D3+T | MAX743EWE+T |
| MAZ8390001T1 | MBF28B1F06A | MC1413BDR2 | MC145169DW | MIC1832MYTR |
| MICRF505YML | R5323Z006B-TR | SE2571U-R | SESD1004Q4U | SKB25/06 |
| SN74LVC1G99YZPR | SP3070EEN | SP3220ECA | SPW1550COTR | SST39VF080-70-4C-EIE |
| TA79010S | TYN0516RG | VE-JN0-EZ | VI-J42-EZ | VMNZ6.8CST2R |

Contact us: Info@Y-IC.com

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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