



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EP512MC206T-E/MR

Part Number:
Manufacturer/Brand:
Product description

Datasheets:

RoHs Status
Stock Condition
Ship From
Shipment Way

DSPIC33EP512MC206T-E/MR
Micrel / Microchip Technology
IC MCU 16BIT 512KB FLASH 64QFN
 1.DSPIC33EP512MC206T-E/MR.pdf
 2.DSPIC33EP512MC206T-E/MR.pdf
 3.DSPIC33EP512MC206T-E/MR.pdf
 Lead free / RoHS Compliant
5455 pcs stock
Hong Kong
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

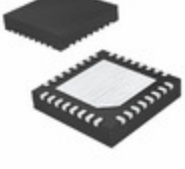
Specifications of DSPIC33EP512MC206T-E/MR

PART NUMBER	DSPIC33EP512MC206T-E/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 512KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5455 pcs
DATA SHEET	 1.DSPIC33EP512MC206T-E/MR.pdf  2.DSPIC33EP512MC206T-E/MR.pdf  3.DSPIC33EP512MC206T-E/MR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	60 MIPS
SERIES	dsPIC™ 33EP
RAM SIZE	24K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (170K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33EP Microcontroller IC 16-Bit 60 MIPS 512KB (170K x 24) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 16x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, QEI, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP512MC206

Related Tags

Micrel / Microchip Technology DSPIC33EP512MC206T-E/MR	DSPIC33EP512MC206T-E/MR Distributor	DSPIC33EP512MC206T-E/MR Supplier
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Related Products

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 DSPIC33EP512MC206T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 5106 pcs RFQ	 DSPIC33EP512MC502-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 28SDIP In stock: 21086 pcs RFQ