



Micrel / Microchip Technology



DSPIC33EP256GP506T-E/MR

Part Number:	DSPIC33EP256GP506T-E/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 64QFN
	 1.DSPIC33EP256GP506T-E/MR.pdf
	 2.DSPIC33EP256GP506T-E/MR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3442 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

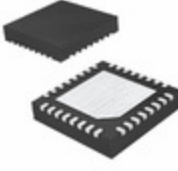
Specifications of DSPIC33EP256GP506T-E/MR

PART NUMBER	DSPIC33EP256GP506T-E/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3442 pcs
DATA SHEET	 1.DSPIC33EP256GP506T-E/MR.pdf  2.DSPIC33EP256GP506T-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	16K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (85.5K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, 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 256KB (85.5K x 24) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 16x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP256GP506

Related Tags

Micrel / Microchip Technology DSPIC33EP256GP506T-E/MR	DSPIC33EP256GP506T-E/MR Distributor	DSPIC33EP256GP506T-E/MR Supplier
DSPIC33EP256GP506T-E/MR Price	DSPIC33EP256GP506T-E/MR Pictures	DSPIC33EP256GP506T-E/MR Image
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DSPIC33EP256GP506T-E/MR Stock	Buy DSPIC33EP256GP506T-E/MR	Buy Micrel / Microchip Technology DSPIC33EP256GP506T-E/MR
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Related Products

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 DSPIC33EP256MC202-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: 36706 pcs RFQ	 DSPIC33EP256MC202-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28QFN In stock: 31919 pcs RFQ
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