

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

Part Number:	DSPIC33EP256GM706-E/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 64QFN  1.DSPIC33EP256GM706-E/MR.pdf  2.DSPIC33EP256GM706-E/MR.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	17076 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

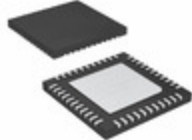
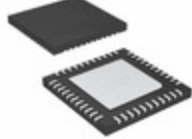
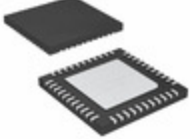
Specifications of DSPIC33EP256GM706-E/MR

PART NUMBER	DSPIC33EP256GM706-E/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17076 pcs
DATA SHEET	 1.DSPIC33EP256GM706-E/MR.pdf  2.DSPIC33EP256GM706-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	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (85.5K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tube
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 30x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, QEI, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP256GM706

Related Tags

Micrel / Microchip Technology DSPIC33EP256GM706-E/MR	DSPIC33EP256GM706-E/MR Distributor	DSPIC33EP256GM706-E/MR Supplier
DSPIC33EP256GM706-E/MR Price	DSPIC33EP256GM706-E/MR Pictures	DSPIC33EP256GM706-E/MR Image
DSPIC33EP256GM706-E/MR PDF Datasheet	DSPIC33EP256GM706-E/MR Download Datasheet	DSPIC33EP256GM706-E/MR Datasheet
DSPIC33EP256GM706-E/MR Stock	Buy DSPIC33EP256GM706-E/MR	Buy Micrel / Microchip Technology DSPIC33EP256GM706-E/MR
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Micrel / Microchip Technology DSPIC33EP256GM706-E/MR	Microchip Technology DSPIC33EP256GM706-E/MR	Roving Networks / Microchip Technology DSPIC33EP256GM706-E/MR

Related Products

MICROCHIP DSPIC33EP256GM706T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 5431 pcs RFQ	MICROCHIP DSPIC33EP256GM706-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 14645 pcs RFQ
 DSPIC33EP256GM604T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44QFN In stock: 5442 pcs RFQ	MICROCHIP DSPIC33EP256GM706-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 19666 pcs RFQ
 DSPIC33EP256GM604-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44QFN In stock: 17472 pcs RFQ	 DSPIC33EP256GM604-H/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44QFN In stock: 6465 pcs RFQ
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MICROCHIP DSPIC33EP256GM706-H/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 5634 pcs RFQ	 DSPIC33EP256GM604T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44TQFP In stock: 5797 pcs RFQ
MICROCHIP DSPIC33EP256GM706-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 21585 pcs RFQ	 DSPIC33EP256GM604-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44TQFP In stock: 17145 pcs RFQ