



Micrel / Microchip Technology



DSPIC33EP256GM306T-I/MR

Part Number:	DSPIC33EP256GM306T-I/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 64QFN
Datasheets:	PDF 1.DSPIC33EP256GM306T-I/MR.pdf PDF 2.DSPIC33EP256GM306T-I/MR.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	4625 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

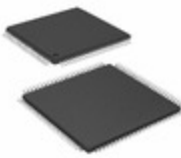
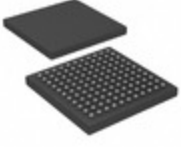
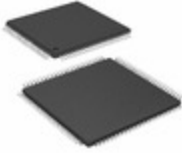
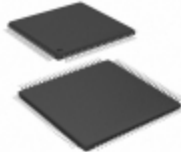
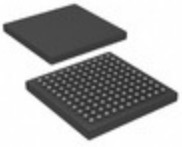
Specifications of DSPIC33EP256GM306T-I/MR

PART NUMBER	DSPIC33EP256GM306T-I/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4625 pcs
DATA SHEET	PDF 1.DSPIC33EP256GM306T-I/MR.pdf PDF 2.DSPIC33EP256GM306T-I/MR.pdf
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	70 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	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33EP Microcontroller IC 16-Bit 70 MIPs 256KB (85.5K x 24) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 30x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, QEI, SPI, UART/USART

Related Tags

Micrel / Microchip Technology DSPIC33EP256GM306T-I/MR	DSPIC33EP256GM306T-I/MR Distributor	DSPIC33EP256GM306T-I/MR Supplier
DSPIC33EP256GM306T-I/MR Price	DSPIC33EP256GM306T-I/MR Pictures	DSPIC33EP256GM306T-I/MR Image
DSPIC33EP256GM306T-I/MR PDF Datasheet	DSPIC33EP256GM306T-I/MR Download Datasheet	DSPIC33EP256GM306T-I/MR Datasheet
DSPIC33EP256GM306T-I/MR Stock	Buy DSPIC33EP256GM306T-I/MR	Buy Micrel / Microchip Technology DSPIC33EP256GM306T-I/MR
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Related Products

 DSPIC33EP256GM310-E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 15374 pcs RFQ	 DSPIC33EP256GM306-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 17561 pcs RFQ
 DSPIC33EP256GM310-E/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 121BGA In stock: 18200 pcs RFQ	 DSPIC33EP256GM306-H/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 5439 pcs RFQ
 DSPIC33EP256GM306T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 19215 pcs RFQ	 DSPIC33EP256GM306-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 15228 pcs RFQ
 DSPIC33EP256GM306-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 16132 pcs RFQ	 DSPIC33EP256GM310-H/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 5535 pcs RFQ
 DSPIC33EP256GM310-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 17954 pcs RFQ	 DSPIC33EP256GM310-H/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 121BGA In stock: 15294 pcs RFQ
 DSPIC33EP256GM306-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 14085 pcs RFQ	 DSPIC33EP256GM306-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 14795 pcs RFQ