



DSPIC33EP256GM604-E/ML

Part Number:	DSPIC33EP256GM604-E/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 44QFN
Datasheets:	 1.DSPIC33EP256GM604-E/ML.pdf
	 2.DSPIC33EP256GM604-E/ML.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16267 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

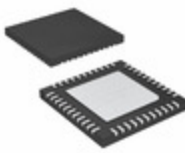
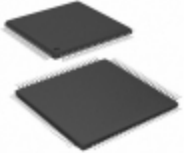
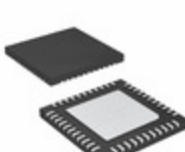
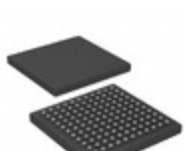
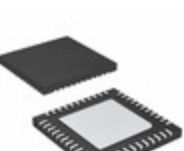
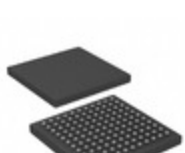
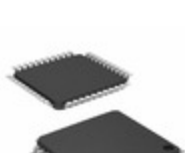
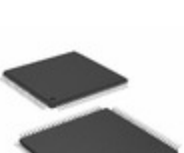
Specifications of DSPIC33EP256GM604-E/ML

PART NUMBER	DSPIC33EP256GM604-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16267 pcs
DATA SHEET	 1.DSPIC33EP256GM604-E/ML.pdf
	 2.DSPIC33EP256GM604-E/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
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	44-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	35
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 44-QFN (8x8)
DATA CONVERTERS	A/D 18x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, QEI, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP256GM604

Related Tags

Micrel / Microchip Technology DSPIC33EP256GM604-E/ML	DSPIC33EP256GM604-E/ML Distributor	DSPIC33EP256GM604-E/ML Supplier
DSPIC33EP256GM604-E/ML Price	DSPIC33EP256GM604-E/ML Pictures	DSPIC33EP256GM604-E/ML Image
DSPIC33EP256GM604-E/ML PDF Datasheet	DSPIC33EP256GM604-E/ML Download Datasheet	DSPIC33EP256GM604-E/ML Datasheet
DSPIC33EP256GM604-E/ML Stock	Buy DSPIC33EP256GM604-E/ML	Buy Micrel / Microchip Technology DSPIC33EP256GM604-E/ML
Micrel / Microchip Technology DSPIC33EP256GM604-E/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP256GM604-E/ML	Microchip Technology DSPIC33EP256GM604-E/ML	Roving Networks / Microchip Technology DSPIC33EP256GM604-E/ML

Related Products

 DSPIC33EP256GM604-H/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44QFN In stock: 6465 pcs RFQ	 DSPIC33EP256GM310-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 15472 pcs RFQ
 DSPIC33EP256GM310T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 5111 pcs RFQ	 DSPIC33EP256GM604-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44TQFP In stock: 18828 pcs RFQ
 DSPIC33EP256GM604-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44QFN In stock: 17472 pcs RFQ	 DSPIC33EP256GM310T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 20527 pcs RFQ
 DSPIC33EP256GM310T-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 121BGA In stock: 19826 pcs RFQ	 DSPIC33EP256GM604T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44QFN In stock: 5442 pcs RFQ
 DSPIC33EP256GM310-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 121BGA In stock: 15304 pcs RFQ	 DSPIC33EP256GM604-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44TQFP In stock: 4240 pcs RFQ
 DSPIC33EP256GM604-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44TQFP In stock: 17145 pcs RFQ	 DSPIC33EP256GM310-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 18450 pcs RFQ