

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

Part Number:	DSPIC33EV256GM004-E/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 44QFN  1.DSPIC33EV256GM004-E/ML.pdf  2.DSPIC33EV256GM004-E/ML.pdf  3.DSPIC33EV256GM004-E/ML.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25744 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

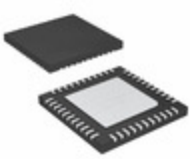
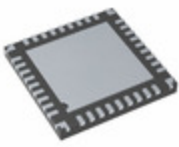
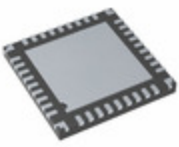
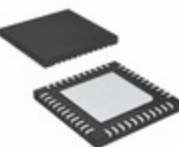
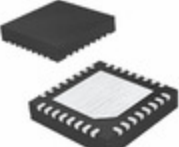
Specifications of DSPIC33EV256GM004-E/ML

PART NUMBER	DSPIC33EV256GM004-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25744 pcs
DATA SHEET	 1.DSPIC33EV256GM004-E/ML.pdf  2.DSPIC33EV256GM004-E/ML.pdf  3.DSPIC33EV256GM004-E/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
SPEED	60 MIPs
SERIES	Automotive, AEC-Q100, dsPIC™ 33EV
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (85.5K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, 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 Automotive, AEC-Q100, dsPIC™ 33EV Microcontroller IC 16-Bit 60 MIPs 256KB (85.5K x 24) FLASH 44-QFN (8x8)
DATA CONVERTERS	A/D 24x10/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33EV256

Related Tags

Micrel / Microchip Technology DSPIC33EV256GM004-E/ML	DSPIC33EV256GM004-E/ML Distributor	DSPIC33EV256GM004-E/ML Supplier
DSPIC33EV256GM004-E/ML Price	DSPIC33EV256GM004-E/ML Pictures	DSPIC33EV256GM004-E/ML Image
DSPIC33EV256GM004-E/ML PDF Datasheet	DSPIC33EV256GM004-E/ML Download Datasheet	DSPIC33EV256GM004-E/ML Datasheet
DSPIC33EV256GM004-E/ML Stock	Buy DSPIC33EV256GM004-E/ML	Buy Micrel / Microchip Technology DSPIC33EV256GM004-E/ML
Micrel / Microchip Technology DSPIC33EV256GM004-E/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EV256GM004-E/ML	Microchip Technology DSPIC33EV256GM004-E/ML	Roving Networks / Microchip Technology DSPIC33EV256GM004-E/ML

Related Products

MICROCHIP DSPIC33EV256GM006-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 22610 pcs RFQ	 DSPIC33EV256GM004T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44QFN In stock: 27863 pcs RFQ
 DSPIC33EV256GM003-E/M5 Manufacturers: Micrel / Microchip Technology Description: ECC FLASH, 16KB RAM In stock: 20988 pcs RFQ	 DSPIC33EV256GM003-I/M5 Manufacturers: Micrel / Microchip Technology Description: ECC FLASH, 16KB RAM In stock: 27075 pcs RFQ
 DSPIC33EV256GM004-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44QFN In stock: 33514 pcs RFQ	 DSPIC33EV256GM002T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28QFN In stock: 36236 pcs RFQ
 DSPIC33EV256GM002T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: 38579 pcs RFQ	 DSPIC33EV256GM002-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SSOP In stock: 37283 pcs RFQ
 DSPIC33EV256GM004-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44TQFP In stock: 24726 pcs RFQ	 DSPIC33EV256GM004T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44TQFP In stock: 35650 pcs RFQ
 DSPIC33EV256GM004-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44TQFP In stock: 32567 pcs RFQ	 DSPIC33EV256GM003T-I/M5 Manufacturers: Micrel / Microchip Technology Description: ECC FLASH 16KB RAM In stock: 32966 pcs RFQ