



Micrel / Microchip Technology

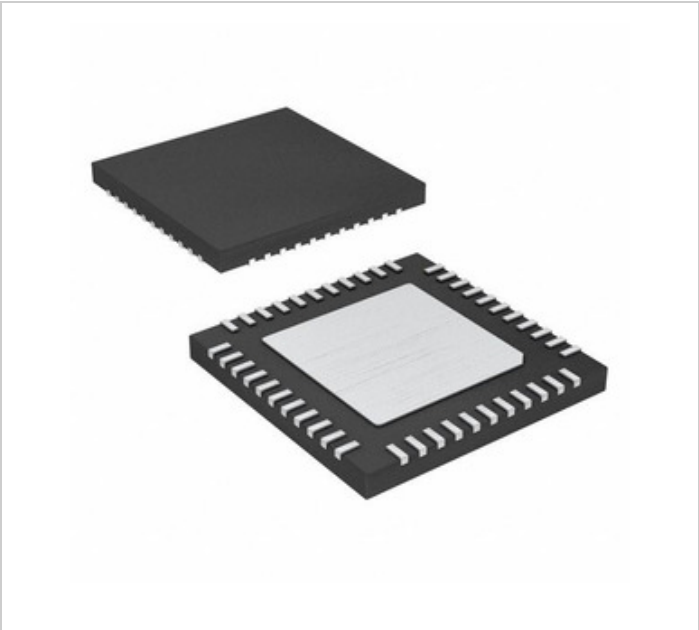


Image may be representation. See specifications for product details.

DSPIC33EV256GM004T-I/ML

Part Number:	DSPIC33EV256GM004T-I/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 44QFN
	 1.DSPIC33EV256GM004T-I/ML.pdf
	 2.DSPIC33EV256GM004T-I/ML.pdf
	 3.DSPIC33EV256GM004T-I/ML.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

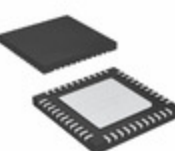
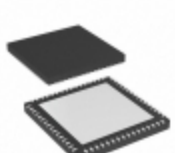
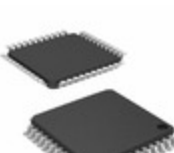
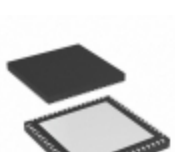
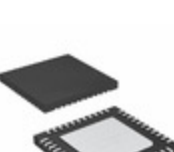
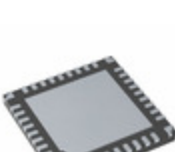
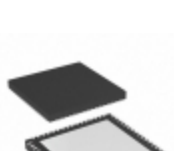
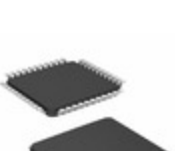
Specifications of DSPIC33EV256GM004T-I/ML

PART NUMBER	DSPIC33EV256GM004T-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.DSPIC33EV256GM004T-I/ML.pdf  2.DSPIC33EV256GM004T-I/ML.pdf  3.DSPIC33EV256GM004T-I/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
SPEED	70 MIPs
SERIES	dsPIC™ 33EV
RAM SIZE	8K x 16
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	Tape & Reel (TR)
PACKAGE / CASE	44-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33EV Microcontroller IC 16-Bit 70 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 DSPIC33EV256GM004T-I/ML	DSPIC33EV256GM004T-I/ML Distributor	DSPIC33EV256GM004T-I/ML Supplier
DSPIC33EV256GM004T-I/ML Price	DSPIC33EV256GM004T-I/ML Pictures	DSPIC33EV256GM004T-I/ML Image
DSPIC33EV256GM004T-I/ML PDF Datasheet	DSPIC33EV256GM004T-I/ML Download Datasheet	DSPIC33EV256GM004T-I/ML Datasheet
DSPIC33EV256GM004T-I/ML Stock	Buy DSPIC33EV256GM004T-I/ML	Buy Micrel / Microchip Technology DSPIC33EV256GM004T-I/ML
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Micrel / Microchip Technology DSPIC33EV256GM004T-I/ML	Microchip Technology DSPIC33EV256GM004T-I/ML	Roving Networks / Microchip Technology DSPIC33EV256GM004T-I/ML

Related Products

 DSPIC33EV256GM006-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: Out stock RFQ	 DSPIC33EV256GM004-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44QFN In stock: Out stock RFQ
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 DSPIC33EV256GM004T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44TQFP In stock: Out stock RFQ	 DSPIC33EV256GM006-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 265 pcs RFQ
 DSPIC33EV256GM003T-I/M5 Manufacturers: Micrel / Microchip Technology Description: ECC FLASH 16KB RAM In stock: Out stock RFQ	 DSPIC33EV256GM006T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: Out stock RFQ
 DSPIC33EV256GM004-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44QFN In stock: Out stock RFQ	 DSPIC33EV256GM003-I/M5 Manufacturers: Micrel / Microchip Technology Description: ECC FLASH, 16KB RAM In stock: Out stock RFQ
 DSPIC33EV256GM006-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: Out stock RFQ	 DSPIC33EV256GM004-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44TQFP In stock: Out stock RFQ