



Micrel / Microchip Technology

DSPIC33EV256GM004-I/ML

Part Number:	DSPIC33EV256GM004-I/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 16BIT 256KB FLASH 44QFN 1.DSPIC33EV256GM004-I/ML.pdf 2.DSPIC33EV256GM004-I/ML.pdf 3.DSPIC33EV256GM004-I/ML.pdf
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	33514 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of DSPIC33EV256GM004-I/ML

PART NUMBER	DSPIC33EV256GM004-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33514 pcs
DATA SHEET	1.DSPIC33EV256GM004-I/ML.pdf 2.DSPIC33EV256GM004-I/ML.pdf 3.DSPIC33EV256GM004-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	Tube
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)
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	I ² C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33EV256

Related Tags

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