



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EV256GM106T-I/MR

Part Number:	DSPIC33EV256GM106T-I/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 64QFN
	 1.DSPIC33EV256GM106T-I/MR.pdf
	 2.DSPIC33EV256GM106T-I/MR.pdf
	 3.DSPIC33EV256GM106T-I/MR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23422 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

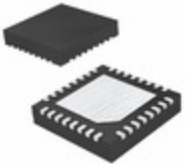
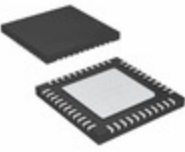
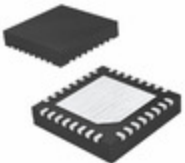
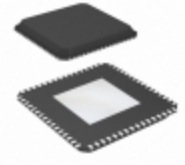
Specifications of DSPIC33EV256GM106T-I/MR

PART NUMBER	DSPIC33EV256GM106T-I/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23422 pcs
DATA SHEET	 1.DSPIC33EV256GM106T-I/MR.pdf  2.DSPIC33EV256GM106T-I/MR.pdf  3.DSPIC33EV256GM106T-I/MR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
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	64-VFQFN Exposed Pad
OTHER NAMES	DSPIC33EV256GM106T-I/MRTR
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™ 33EV Microcontroller IC 16-Bit 70 MIPS 256KB (85.5K x 24) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 36x10/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33EV256

Related Tags

Micrel / Microchip Technology DSPIC33EV256GM106T-I/MR	DSPIC33EV256GM106T-I/MR Distributor	DSPIC33EV256GM106T-I/MR Supplier
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Related Products

 DSPIC33EV32GM002-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SOIC In stock: 35439 pcs RFQ	 DSPIC33EV32GM002-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28QFN In stock: 35851 pcs RFQ
 DSPIC33EV256GM106-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 22392 pcs RFQ	 DSPIC33EV256GM104T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44QFN In stock: 26552 pcs RFQ
 DSPIC33EV32GM002-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28QFN In stock: 36500 pcs RFQ	 DSPIC33EV32GM002-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SDIP In stock: 32822 pcs RFQ
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