



Micrel / Microchip Technology



DSPIC33EV256GM102-I/SP

Part Number:	DSPIC33EV256GM102-I/SP
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 28SDIP
	 1.DSPIC33EV256GM102-I/SP.pdf
	 2.DSPIC33EV256GM102-I/SP.pdf
	 3.DSPIC33EV256GM102-I/SP.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	27374 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

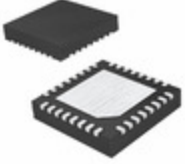
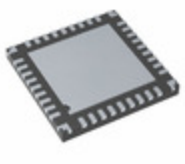
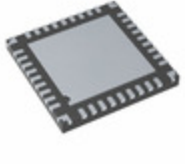
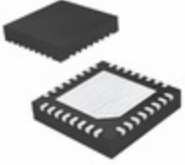
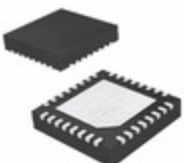
Specifications of DSPIC33EV256GM102-I/SP

PART NUMBER	DSPIC33EV256GM102-I/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27374 pcs
DATA SHEET	 1.DSPIC33EV256GM102-I/SP.pdf  2.DSPIC33EV256GM102-I/SP.pdf  3.DSPIC33EV256GM102-I/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
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	28-DIP (0.300", 7.62mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	21
MOISTURE SENSITIVITY LEVEL (MSL)	Not Applicable
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 28-SPDIP
DATA CONVERTERS	A/D 11x10/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33EV256

Related Tags

Micrel / Microchip Technology DSPIC33EV256GM102-I/SP	DSPIC33EV256GM102-I/SP Distributor	DSPIC33EV256GM102-I/SP Supplier
DSPIC33EV256GM102-I/SP Price	DSPIC33EV256GM102-I/SP Pictures	DSPIC33EV256GM102-I/SP Image
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Related Products

 DSPIC33EV256GM102-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: 28993 pcs RFQ	 DSPIC33EV256GM102-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SDIP In stock: 27348 pcs RFQ
 DSPIC33EV256GM102-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28QFN In stock: 26205 pcs RFQ	 DSPIC33EV256GM103-I/M5 Manufacturers: Micrel / Microchip Technology Description: 16 BIT 5V DSC 256KB ECC FLASH, 1 In stock: 24152 pcs RFQ
 DSPIC33EV256GM103T-I/M5 Manufacturers: Micrel / Microchip Technology Description: ECC FLASH 16KB RAM In stock: 27739 pcs RFQ	 DSPIC33EV256GM102T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: 28206 pcs RFQ
 DSPIC33EV256GM102-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28QFN In stock: 26354 pcs RFQ	 DSPIC33EV256GM102-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SSOP In stock: 31161 pcs RFQ
 DSPIC33EV256GM102-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SSOP In stock: 26844 pcs RFQ	 DSPIC33EV256GM102T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28QFN In stock: 29221 pcs RFQ
 DSPIC33EV256GM103-E/M5 Manufacturers: Micrel / Microchip Technology Description: ECC FLASH, 16KB RAM In stock: 24295 pcs RFQ	 DSPIC33EV256GM102-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: 30856 pcs RFQ