

MICROCHIP

Micrel / Microchip Technology



DSPIC33EV256GM002-E/SP

Part Number:	DSPIC33EV256GM002-E/SP
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 28SDIP  1.DSPIC33EV256GM002-E/SP.pdf  2.DSPIC33EV256GM002-E/SP.pdf  3.DSPIC33EV256GM002-E/SP.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	28093 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

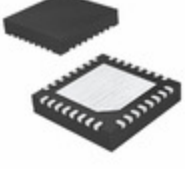
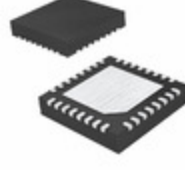
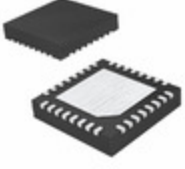
Specifications of DSPIC33EV256GM002-E/SP

PART NUMBER	DSPIC33EV256GM002-E/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28093 pcs
DATA SHEET	 1.DSPIC33EV256GM002-E/SP.pdf  2.DSPIC33EV256GM002-E/SP.pdf  3.DSPIC33EV256GM002-E/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
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	28-DIP (0.300", 7.62mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 Automotive, AEC-Q100, dsPIC™ 33EV Microcontroller IC 16-Bit 60 MIPs 256KB (85.5K x 24) FLASH 28-SPDIP
DATA CONVERTERS	A/D 11x10/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33EV256

Related Tags

Micrel / Microchip Technology DSPIC33EV256GM002-E/SP	DSPIC33EV256GM002-E/SP Distributor	DSPIC33EV256GM002-E/SP Supplier
DSPIC33EV256GM002-E/SP Price	DSPIC33EV256GM002-E/SP Pictures	DSPIC33EV256GM002-E/SP Image
DSPIC33EV256GM002-E/SP PDF Datasheet	DSPIC33EV256GM002-E/SP Download Datasheet	DSPIC33EV256GM002-E/SP Datasheet
DSPIC33EV256GM002-E/SP Stock	Buy DSPIC33EV256GM002-E/SP	Buy Micrel / Microchip Technology DSPIC33EV256GM002-E/SP
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Micrel / Microchip Technology DSPIC33EV256GM002-E/SP	Microchip Technology DSPIC33EV256GM002-E/SP	Roving Networks / Microchip Technology DSPIC33EV256GM002-E/SP

Related Products

 DSPIC33EV256GM002-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SSOP In stock: 29220 pcs RFQ	 DSPIC33EV256GM002-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: 30292 pcs RFQ
 DSPIC33EV256GM002-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SDIP In stock: 23087 pcs RFQ	 DSPIC33EV128GM106T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64TQFP In stock: 32641 pcs RFQ
 DSPIC33EV256GM002-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: 30797 pcs RFQ	 DSPIC33EV256GM002-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28QFN In stock: 26588 pcs RFQ
 DSPIC33EV128GM106-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64TQFP In stock: 30469 pcs RFQ	 DSPIC33EV128GM106T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64QFN In stock: 28086 pcs RFQ
 DSPIC33EV256GM002T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28QFN In stock: 36236 pcs RFQ	 DSPIC33EV256GM002-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SSOP In stock: 37283 pcs RFQ
 DSPIC33EV128GM106-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64QFN In stock: 29579 pcs RFQ	 DSPIC33EV256GM002-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28QFN In stock: 35884 pcs RFQ