



DSPIC33EV256GM002-E/SO

Part Number:	DSPIC33EV256GM002-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 28SOIC
	 1.DSPIC33EV256GM002-E/SO.pdf
	 2.DSPIC33EV256GM002-E/SO.pdf
	 3.DSPIC33EV256GM002-E/SO.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30292 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

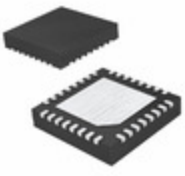
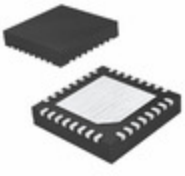
Specifications of DSPIC33EV256GM002-E/SO

PART NUMBER	DSPIC33EV256GM002-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30292 pcs
DATA SHEET	 1.DSPIC33EV256GM002-E/SO.pdf  2.DSPIC33EV256GM002-E/SO.pdf  3.DSPIC33EV256GM002-E/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SOIC
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-SOIC (0.295", 7.50mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	21
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-SOIC
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/SO	DSPIC33EV256GM002-E/SO Distributor	DSPIC33EV256GM002-E/SO Supplier
DSPIC33EV256GM002-E/SO Price	DSPIC33EV256GM002-E/SO Pictures	DSPIC33EV256GM002-E/SO Image
DSPIC33EV256GM002-E/SO PDF Datasheet	DSPIC33EV256GM002-E/SO Download Datasheet	DSPIC33EV256GM002-E/SO Datasheet
DSPIC33EV256GM002-E/SO Stock	Buy DSPIC33EV256GM002-E/SO	Buy Micrel / Microchip Technology DSPIC33EV256GM002-E/SO
Micrel / Microchip Technology DSPIC33EV256GM002-E/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EV256GM002-E/SO	Microchip Technology DSPIC33EV256GM002-E/SO	Roving Networks / Microchip Technology DSPIC33EV256GM002-E/SO

Related Products

 DSPIC33EV256GM002-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SSOP In stock: 37283 pcs RFQ	 DSPIC33EV128GM106-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64TQFP In stock: 30469 pcs RFQ
 DSPIC33EV128GM106T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64TQFP In stock: 32641 pcs RFQ	 DSPIC33EV256GM002-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SDIP In stock: 23087 pcs RFQ
 DSPIC33EV256GM002-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: 30797 pcs RFQ	 DSPIC33EV128GM106-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64TQFP In stock: 30567 pcs RFQ
 DSPIC33EV128GM106-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64QFN In stock: 29579 pcs RFQ	 DSPIC33EV256GM002-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SDIP In stock: 28093 pcs RFQ
 DSPIC33EV128GM106T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64QFN In stock: 28086 pcs RFQ	 DSPIC33EV256GM002-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28QFN In stock: 35884 pcs RFQ
 DSPIC33EV256GM002-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SSOP In stock: 29220 pcs RFQ	 DSPIC33EV256GM002-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28QFN In stock: 26588 pcs RFQ