

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EV64GM002-I/SO

Part Number:	DSPIC33EV64GM002-I/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 64KB FLASH 28SOIC
Datasheets:	 1.DSPIC33EV64GM002-I/SO.pdf
	 2.DSPIC33EV64GM002-I/SO.pdf
	 3.DSPIC33EV64GM002-I/SO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	44142 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

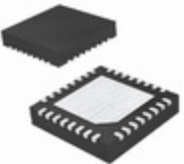
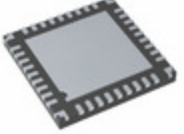
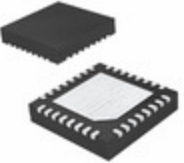
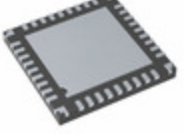
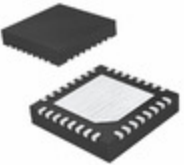
Specifications of DSPIC33EV64GM002-I/SO

PART NUMBER	DSPIC33EV64GM002-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	44142 pcs
DATA SHEET	 1.DSPIC33EV64GM002-I/SO.pdf  2.DSPIC33EV64GM002-I/SO.pdf  3.DSPIC33EV64GM002-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SPEED	70 MIPs
SERIES	dsPIC™ 33EV
RAM SIZE	4K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (22K 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 ~ 85°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 dsPIC™ 33EV Microcontroller IC 16-Bit 70 MIPs 64KB (22K 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	DSPIC33EV64

Related Tags

Micrel / Microchip Technology DSPIC33EV64GM002-I/SO	DSPIC33EV64GM002-I/SO Distributor	DSPIC33EV64GM002-I/SO Supplier
DSPIC33EV64GM002-I/SO Price	DSPIC33EV64GM002-I/SO Pictures	DSPIC33EV64GM002-I/SO Image
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Related Products

 DSPIC33EV64GM002T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SOIC In stock: 38074 pcs RFQ	 DSPIC33EV64GM002-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SDIP In stock: 39053 pcs RFQ
 DSPIC33EV64GM002-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28QFN In stock: 44965 pcs RFQ	 DSPIC33EV64GM003-E/M5 Manufacturers: Micrel / Microchip Technology Description: ECC FLASH, 8KB RAM In stock: 26382 pcs RFQ
 DSPIC33EV64GM002-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SDIP In stock: 40400 pcs RFQ	 DSPIC33EV64GM002T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28QFN In stock: 39737 pcs RFQ
 DSPIC33EV64GM002-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SOIC In stock: 34544 pcs RFQ	 DSPIC33EV64GM003-I/M5 Manufacturers: Micrel / Microchip Technology Description: ECC FLASH, 8KB RAM In stock: 35738 pcs RFQ
 DSPIC33EV64GM002-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28QFN In stock: 42485 pcs RFQ	 DSPIC33EV64GM002-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SSOP In stock: 48124 pcs RFQ
 DSPIC33EV32GM106T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 64TQFP In stock: 33789 pcs RFQ	 DSPIC33EV64GM002-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SSOP In stock: 41975 pcs RFQ