



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EV64GM002-E/SO

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

REQUEST FOR QUOTATION

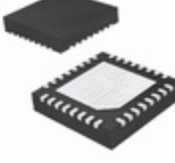
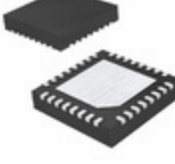
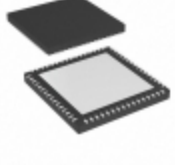
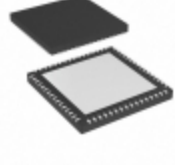
Specifications of DSPIC33EV64GM002-E/SO

PART NUMBER	DSPIC33EV64GM002-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.DSPIC33EV64GM002-E/SO.pdf  2.DSPIC33EV64GM002-E/SO.pdf  3.DSPIC33EV64GM002-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	8K x 8
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 ~ 125°C (TA)
NUMBER OF I/O	21
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	11 Weeks
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 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-E/SO	DSPIC33EV64GM002-E/SO Distributor	DSPIC33EV64GM002-E/SO Supplier
DSPIC33EV64GM002-E/SO Price	DSPIC33EV64GM002-E/SO Pictures	DSPIC33EV64GM002-E/SO Image
DSPIC33EV64GM002-E/SO PDF Datasheet	DSPIC33EV64GM002-E/SO Download Datasheet	DSPIC33EV64GM002-E/SO Datasheet
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Micrel / Microchip Technology DSPIC33EV64GM002-E/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EV64GM002-E/SO	Microchip Technology DSPIC33EV64GM002-E/SO	Roving Networks / Microchip Technology DSPIC33EV64GM002-E/SO

Related Products

 DSPIC33EV32GM106-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 64TQFP In stock: Out stock RFQ	 DSPIC33EV64GM002-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SDIP In stock: Out stock RFQ
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