

MICROCHIP

Micrel / Microchip Technology

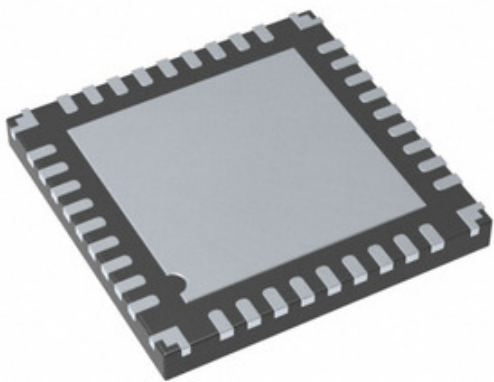


Image may be representation. See specifications for product details.

DSPIC33EV32GM103-E/M5

Part Number: DSPIC33EV32GM103-E/M5

Manufacturer/Brand: Micrel / Microchip Technology

Product description: ECC FLASH, 4KB RAM
[PDF](#) 1.DSPIC33EV32GM103-E/M5.pdf
[PDF](#) 2.DSPIC33EV32GM103-E/M5.pdf

Datasheets: [PDF](#) 1.DSPIC33EV32GM103-E/M5.pdf
[PDF](#) 2.DSPIC33EV32GM103-E/M5.pdf

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

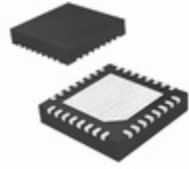
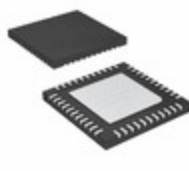
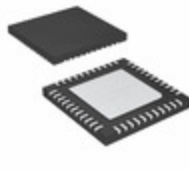
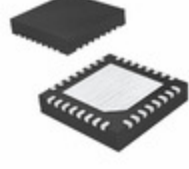
Specifications of DSPIC33EV32GM103-E/M5

PART NUMBER	DSPIC33EV32GM103-E/M5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	ECC FLASH, 4KB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.DSPIC33EV32GM103-E/M5.pdf PDF 2.DSPIC33EV32GM103-E/M5.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	36-UQFN (5x5)
SPEED	60 MIPs
SERIES	Automotive, AEC-Q100, dsPIC™ 33EV
RAM SIZE	4K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (11K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	36-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	15 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 32KB (11K x 24) FLASH 36-UQFN (5x5)
DATA CONVERTERS	A/D 13x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

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DSPIC33EV32GM103-E/M5 Price	DSPIC33EV32GM103-E/M5 Pictures	DSPIC33EV32GM103-E/M5 Image
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Related Products

 DSPIC33EV32GM102-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SSOP In stock: Out stock RFQ	 DSPIC33EV32GM102-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SDIP In stock: Out stock RFQ
 DSPIC33EV32GM102-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28QFN In stock: 2 pcs RFQ	 DSPIC33EV32GM102T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SOIC In stock: Out stock RFQ
 DSPIC33EV32GM104-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44QFN In stock: 17 pcs RFQ	 DSPIC33EV32GM103-I/M5 Manufacturers: Micrel / Microchip Technology Description: ECC FLASH, 4KB RAM In stock: 584 pcs RFQ
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 DSPIC33EV32GM102T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28QFN In stock: Out stock RFQ	 DSPIC33EV32GM104-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44TQFP In stock: Out stock RFQ