

MICROCHIP

Micrel / Microchip Technology

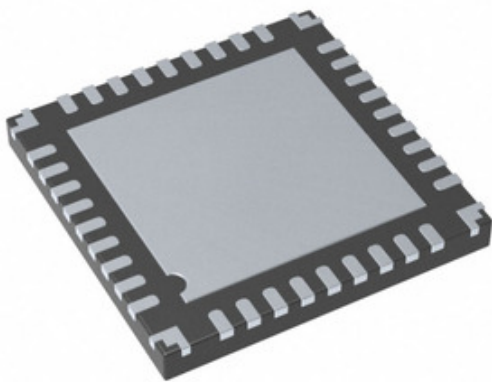


Image may be representation. See specifications for product details.

DSPIC33EV64GM003-E/M5

Part Number: DSPIC33EV64GM003-E/M5

Manufacturer/Brand: Micrel / Microchip Technology

Product description: ECC FLASH, 8KB RAM

Datasheets: [1.DSPIC33EV64GM003-E/M5.pdf](#)
[2.DSPIC33EV64GM003-E/M5.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

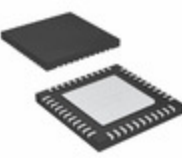
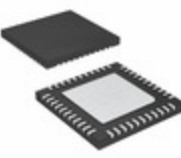
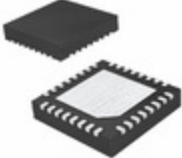
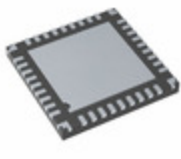
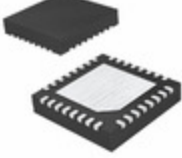
Specifications of DSPIC33EV64GM003-E/M5

PART NUMBER	DSPIC33EV64GM003-E/M5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	ECC FLASH, 8KB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.DSPIC33EV64GM003-E/M5.pdf 2.DSPIC33EV64GM003-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	8K 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	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 64KB (22K x 24) FLASH 36-UQFN (5x5)
DATA CONVERTERS	A/D 13x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology DSPIC33EV64GM003-E/M5	DSPIC33EV64GM003-E/M5 Distributor	DSPIC33EV64GM003-E/M5 Supplier
DSPIC33EV64GM003-E/M5 Price	DSPIC33EV64GM003-E/M5 Pictures	DSPIC33EV64GM003-E/M5 Image
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Micrel / Microchip Technology DSPIC33EV64GM003-E/M5	Microchip Technology DSPIC33EV64GM003-E/M5	Roving Networks / Microchip Technology DSPIC33EV64GM003-E/M5

Related Products

 DSPIC33EV64GM002-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SDIP In stock: Out stock RFQ	 DSPIC33EV64GM003-I/M5 Manufacturers: Micrel / Microchip Technology Description: ECC FLASH, 8KB RAM In stock: 584 pcs RFQ
 DSPIC33EV64GM004-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44TQFP In stock: Out stock RFQ	 DSPIC33EV64GM004-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44QFN In stock: Out stock RFQ
 DSPIC33EV64GM004-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44QFN In stock: Out stock RFQ	 DSPIC33EV64GM004-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44TQFP In stock: Out stock RFQ
 DSPIC33EV64GM002-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SSOP In stock: Out stock RFQ	 DSPIC33EV64GM002-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28QFN In stock: Out stock RFQ
 DSPIC33EV64GM003T-I/M5 Manufacturers: Micrel / Microchip Technology Description: ECC FLASH, 8KB RAM In stock: Out stock RFQ	 DSPIC33EV64GM002T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SOIC In stock: Out stock RFQ
 DSPIC33EV64GM002-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SOIC In stock: Out stock RFQ	 DSPIC33EV64GM002T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28QFN In stock: Out stock RFQ