



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EV32GM102T-I/SO

Part Number:	DSPIC33EV32GM102T-I/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 32KB FLASH 28SOIC
Datasheets:	1.DSPIC33EV32GM102T-I/SO.pdf 2.DSPIC33EV32GM102T-I/SO.pdf 3.DSPIC33EV32GM102T-I/SO.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

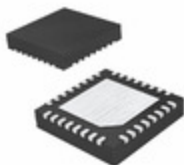
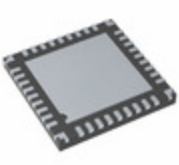
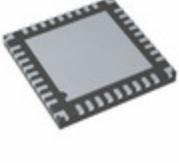
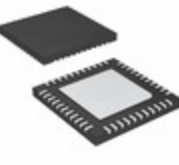
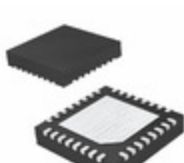
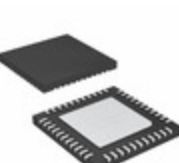
Specifications of DSPIC33EV32GM102T-I/SO

PART NUMBER	DSPIC33EV32GM102T-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 32KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.DSPIC33EV32GM102T-I/SO.pdf PDF 2.DSPIC33EV32GM102T-I/SO.pdf PDF 3.DSPIC33EV32GM102T-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	2K 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	Tape & Reel (TR)
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)
MANUFACTURER STANDARD LEAD TIME	13 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33EV Microcontroller IC 16-Bit 70 MIPs 32KB (11K x 24) FLASH 28-SOIC
DATA CONVERTERS	A/D 11x10/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33EV32GM102

Related Tags

Micrel / Microchip Technology DSPIC33EV32GM102T-I/SO	DSPIC33EV32GM102T-I/SO Distributor	DSPIC33EV32GM102T-I/SO Supplier
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Related Products

 DSPIC33EV32GM102-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28QFN In stock: 2 pcs RFQ	 DSPIC33EV32GM103T-I/M5 Manufacturers: Micrel / Microchip Technology Description: ECC FLASH, 4KB RAM In stock: Out stock RFQ
 DSPIC33EV32GM103-E/M5 Manufacturers: Micrel / Microchip Technology Description: ECC FLASH, 4KB RAM In stock: Out stock RFQ	 DSPIC33EV32GM103-I/M5 Manufacturers: Micrel / Microchip Technology Description: ECC FLASH, 4KB RAM In stock: 584 pcs RFQ
 DSPIC33EV32GM104-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44TQFP In stock: Out stock RFQ	 DSPIC33EV32GM104-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44QFN In stock: 43 pcs RFQ
 DSPIC33EV32GM102-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SDIP In stock: Out stock RFQ	 DSPIC33EV32GM102-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SSOP In stock: 275 pcs RFQ
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