




Micrel / Microchip Technology

DSPIC33EV32GM102-I/SP

Part Number:	DSPIC33EV32GM102-I/SP
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 16BIT 32KB FLASH 28SDIP
Datasheets:	1.DSPIC33EV32GM102-I/SP.pdf 2.DSPIC33EV32GM102-I/SP.pdf 3.DSPIC33EV32GM102-I/SP.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.


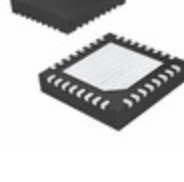
Specifications of DSPIC33EV32GM102-I/SP

PART NUMBER	DSPIC33EV32GM102-I/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 32KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.DSPIC33EV32GM102-I/SP.pdf 2.DSPIC33EV32GM102-I/SP.pdf 3.DSPIC33EV32GM102-I/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
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	Tube
PACKAGE / CASE	28-DIP (0.300", 7.62mm)
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	11 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-SPDIP
DATA CONVERTERS	A/D 11x10/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I ² C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33EV32GM102

Related Tags

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 <p>DSPIC33EV32GM102T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SOIC In stock: Out stock RFQ</p>	 <p>DSPIC33EV32GM102-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28QFN In stock: 2 pcs RFQ</p>
 <p>DSPIC33EV32GM102-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SOIC In stock: Out stock RFQ</p>	 <p>DSPIC33EV32GM102T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28QFN In stock: Out stock RFQ</p>
 <p>DSPIC33EV32GM103-E/M5 Manufacturers: Micrel / Microchip Technology Description: ECC FLASH, 4KB RAM In stock: Out stock RFQ</p>	 <p>DSPIC33EV32GM102-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SSOP In stock: 275 pcs RFQ</p>
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 <p>DSPIC33EV32GM103-I/M5 Manufacturers: Micrel / Microchip Technology Description: ECC FLASH, 4KB RAM In stock: 584 pcs RFQ</p>	 <p>DSPIC33EV32GM102-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SSOP In stock: Out stock RFQ</p>

