



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EV32GM102-E/SP

Part Number:	DSPIC33EV32GM102-E/SP
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 32KB FLASH 28SDIP  1.DSPIC33EV32GM102-E/SP.pdf  2.DSPIC33EV32GM102-E/SP.pdf  3.DSPIC33EV32GM102-E/SP.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	35129 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

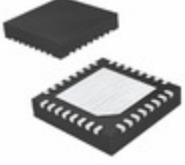
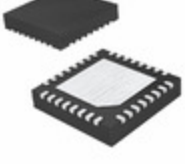
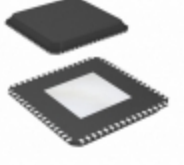
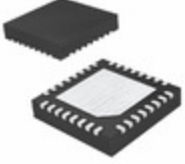
Specifications of DSPIC33EV32GM102-E/SP

PART NUMBER	DSPIC33EV32GM102-E/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 32KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	35129 pcs
DATA SHEET	 1.DSPIC33EV32GM102-E/SP.pdf  2.DSPIC33EV32GM102-E/SP.pdf  3.DSPIC33EV32GM102-E/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
SPEED	60 MIPs
SERIES	Automotive, AEC-Q100, dsPIC™ 33EV
RAM SIZE	4K x 8
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 ~ 125°C (TA)
NUMBER OF I/O	21
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 28-SPDIP
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 DSPIC33EV32GM102-E/SP	DSPIC33EV32GM102-E/SP Distributor	DSPIC33EV32GM102-E/SP Supplier
DSPIC33EV32GM102-E/SP Price	DSPIC33EV32GM102-E/SP Pictures	DSPIC33EV32GM102-E/SP Image
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Related Products

 DSPIC33EV32GM102-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SOIC In stock: 45114 pcs RFQ	 DSPIC33EV32GM006-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 64TQFP In stock: 30895 pcs RFQ
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