

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EV32GM102-I/MM

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

REQUEST FOR QUOTATION

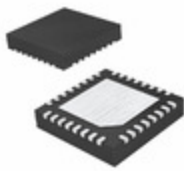
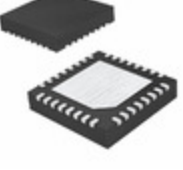
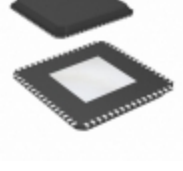
Specifications of DSPIC33EV32GM102-I/MM

PART NUMBER	DSPIC33EV32GM102-I/MM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 32KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.DSPIC33EV32GM102-I/MM.pdf  2.DSPIC33EV32GM102-I/MM.pdf  3.DSPIC33EV32GM102-I/MM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-QFN-S (6x6)
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-VQFN Exposed Pad
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	12 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-QFN-S (6x6)
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-I/MM	DSPIC33EV32GM102-I/MM Distributor	DSPIC33EV32GM102-I/MM Supplier
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