

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EV128GM002-H/SO

Part Number:	DSPIC33EV128GM002-H/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 128KB FLASH 28SOIC  1.DSPIC33EV128GM002-H/SO.pdf  2.DSPIC33EV128GM002-H/SO.pdf  3.DSPIC33EV128GM002-H/SO.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5173 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

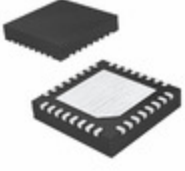
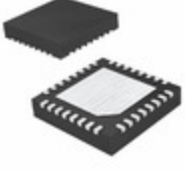
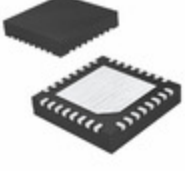
Specifications of DSPIC33EV128GM002-H/SO

PART NUMBER	DSPIC33EV128GM002-H/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 128KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5173 pcs
DATA SHEET	 1.DSPIC33EV128GM002-H/SO.pdf  2.DSPIC33EV128GM002-H/SO.pdf  3.DSPIC33EV128GM002-H/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SPEED	40 MIPs
SERIES	Automotive, AEC-Q100, dsPIC™ 33EV
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (43K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 150°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 40 MIPs 128KB (43K x 24) FLASH 28-SOIC
DATA CONVERTERS	A/D 11x10/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology DSPIC33EV128GM002-H/SO	DSPIC33EV128GM002-H/SO Distributor	DSPIC33EV128GM002-H/SO Supplier
DSPIC33EV128GM002-H/SO Price	DSPIC33EV128GM002-H/SO Pictures	DSPIC33EV128GM002-H/SO Image
DSPIC33EV128GM002-H/SO PDF Datasheet	DSPIC33EV128GM002-H/SO Download Datasheet	DSPIC33EV128GM002-H/SO Datasheet
DSPIC33EV128GM002-H/SO Stock	Buy DSPIC33EV128GM002-H/SO	Buy Micrel / Microchip Technology DSPIC33EV128GM002-H/SO
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Micrel / Microchip Technology DSPIC33EV128GM002-H/SO	Microchip Technology DSPIC33EV128GM002-H/SO	Roving Networks / Microchip Technology DSPIC33EV128GM002-H/SO

Related Products

 DSPIC33EV128GM002-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28SSOP In stock: 32960 pcs RFQ	 DSPIC33EV128GM002-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28SOIC In stock: 35092 pcs RFQ
 DSPIC33EV128GM002-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28SSOP In stock: 42208 pcs RFQ	 DSPIC33EV128GM002-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28QFN In stock: 40940 pcs RFQ
 DSPIC33EV128GM002-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28SDIP In stock: 4599 pcs RFQ	 DSPIC33EV128GM002-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28SDIP In stock: 35714 pcs RFQ
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 DSPIC33EV128GM002-H/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28SDIP In stock: 6667 pcs RFQ	 DSPIC33EV128GM002T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28QFN In stock: 38665 pcs RFQ
 DSPIC33EP64MC506T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 29028 pcs RFQ	 DSPIC33EV128GM002-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28QFN In stock: 35904 pcs RFQ