



DSPIC33EV128GM004-H/ML

Part Number:	DSPIC33EV128GM004-H/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 128KB FLASH 44QFN PDF 1.DSPIC33EV128GM004-H/ML.pdf PDF 2.DSPIC33EV128GM004-H/ML.pdf PDF 3.DSPIC33EV128GM004-H/ML.pdf
Datasheets:	
RoHS Status	RoHS Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

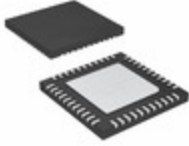
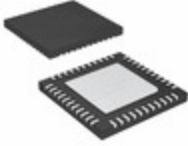
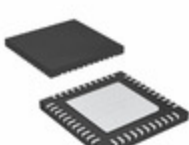
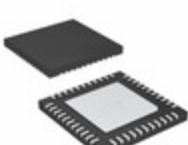
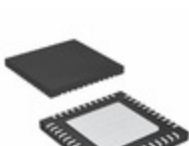
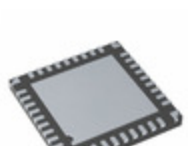
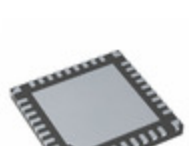
Specifications of DSPIC33EV128GM004-H/ML

PART NUMBER	DSPIC33EV128GM004-H/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 128KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.DSPIC33EV128GM004-H/ML.pdf PDF 2.DSPIC33EV128GM004-H/ML.pdf PDF 3.DSPIC33EV128GM004-H/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
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	44-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 150°C (TA)
NUMBER OF I/O	35
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 44-QFN (8x8)
DATA CONVERTERS	A/D 24x10/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology DSPIC33EV128GM004-H/ML	DSPIC33EV128GM004-H/ML Distributor	DSPIC33EV128GM004-H/ML Supplier
DSPIC33EV128GM004-H/ML Price	DSPIC33EV128GM004-H/ML Pictures	DSPIC33EV128GM004-H/ML Image
DSPIC33EV128GM004-H/ML PDF Datasheet	DSPIC33EV128GM004-H/ML Download Datasheet	DSPIC33EV128GM004-H/ML Datasheet
DSPIC33EV128GM004-H/ML Stock	Buy DSPIC33EV128GM004-H/ML	Buy Micrel / Microchip Technology DSPIC33EV128GM004-H/ML
Micrel / Microchip Technology DSPIC33EV128GM004-H/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EV128GM004-H/ML	Microchip Technology DSPIC33EV128GM004-H/ML	Roving Networks / Microchip Technology DSPIC33EV128GM004-H/ML

Related Products

 DSPIC33EV128GM004T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44QFN In stock: Out stock RFQ	 DSPIC33EV128GM004T-E/MLVAO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44QFN In stock: Out stock RFQ
 DSPIC33EV128GM004-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44TQFP In stock: Out stock RFQ	 DSPIC33EV128GM003T-I/M5 Manufacturers: Micrel / Microchip Technology Description: ECC FLASH, 8KB RAM In stock: Out stock RFQ
 DSPIC33EV128GM004-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44QFN In stock: Out stock RFQ	 DSPIC33EV128GM004-E/MLVAO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44QFN In stock: Out stock RFQ
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 DSPIC33EV128GM003-I/M5 Manufacturers: Micrel / Microchip Technology Description: ECC FLASH, 8KB RAM In stock: 584 pcs RFQ	 DSPIC33EV128GM004-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44TQFP In stock: Out stock RFQ