

MICROCHIP

Micrel / Microchip Technology



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DSPIC33EV128GM004-E/MLVAO

Part Number:	DSPIC33EV128GM004-E/MLVAO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 128KB FLASH 44QFN
Datasheets:	 1.DSPIC33EV128GM004-E/MLVAO.pdf
	 2.DSPIC33EV128GM004-E/MLVAO.pdf
	 3.DSPIC33EV128GM004-E/MLVAO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4131 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

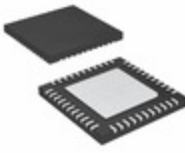
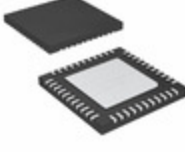
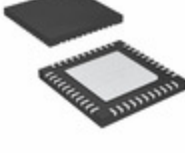
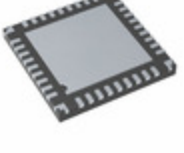
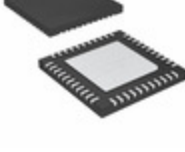
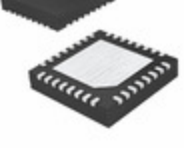
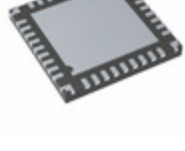
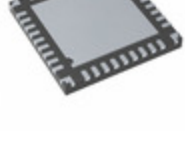
Specifications of DSPIC33EV128GM004-E/MLVAO

PART NUMBER	DSPIC33EV128GM004-E/MLVAO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 128KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4131 pcs
DATA SHEET	 1.DSPIC33EV128GM004-E/MLVAO.pdf  2.DSPIC33EV128GM004-E/MLVAO.pdf  3.DSPIC33EV128GM004-E/MLVAO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
SPEED	60 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 ~ 125°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 60 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-E/MLVAO	DSPIC33EV128GM004-E/MLVAO Distributor	DSPIC33EV128GM004-E/MLVAO Supplier
DSPIC33EV128GM004-E/MLVAO Price	DSPIC33EV128GM004-E/MLVAO Pictures	DSPIC33EV128GM004-E/MLVAO Image
DSPIC33EV128GM004-E/MLVAO PDF Datasheet	DSPIC33EV128GM004-E/MLVAO Download Datasheet	DSPIC33EV128GM004-E/MLVAO Datasheet
DSPIC33EV128GM004-E/MLVAO Stock	Buy DSPIC33EV128GM004-E/MLVAO	Buy Micrel / Microchip Technology DSPIC33EV128GM004-E/MLVAO
Micrel / Microchip Technology DSPIC33EV128GM004-E/MLVAO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EV128GM004-E/MLVAO	Microchip Technology DSPIC33EV128GM004-E/MLVAO	Roving Networks / Microchip Technology DSPIC33EV128GM004-E/MLVAO

Related Products

 DSPIC33EV128GM004-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44QFN In stock: 32371 pcs RFQ	 DSPIC33EV128GM004-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44TQFP In stock: 36538 pcs RFQ
 DSPIC33EV128GM004-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44QFN In stock: 38072 pcs RFQ	 DSPIC33EV128GM004-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44TQFP In stock: 6904 pcs RFQ
 DSPIC33EV128GM004T-E/MLVAO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44QFN In stock: 6160 pcs RFQ	 DSPIC33EV128GM003T-I/M5 Manufacturers: Micrel / Microchip Technology Description: ECC FLASH, 8KB RAM In stock: 36691 pcs RFQ
 DSPIC33EV128GM004-H/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44QFN In stock: 6055 pcs RFQ	 DSPIC33EV128GM002T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28QFN In stock: 38665 pcs RFQ
 DSPIC33EV128GM003-I/M5 Manufacturers: Micrel / Microchip Technology Description: ECC FLASH, 8KB RAM In stock: 26079 pcs RFQ	 DSPIC33EV128GM002T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28SOIC In stock: 39188 pcs RFQ
 DSPIC33EV128GM003-E/M5 Manufacturers: Micrel / Microchip Technology Description: ECC FLASH, 8KB RAM In stock: 29600 pcs RFQ	 DSPIC33EV128GM004-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44TQFP In stock: 35854 pcs RFQ