



Micrel / Microchip Technology



DSPIC33EV128GM006-H/MR

Part Number:	DSPIC33EV128GM006-H/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 128KB FLASH 64QFN
	 1.DSPIC33EV128GM006-H/MR.pdf
	 2.DSPIC33EV128GM006-H/MR.pdf
	 3.DSPIC33EV128GM006-H/MR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5773 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

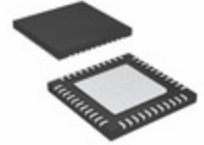
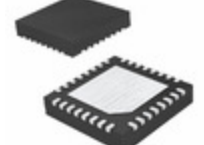
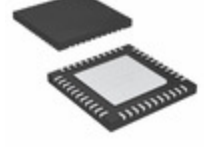
Specifications of DSPIC33EV128GM006-H/MR

PART NUMBER	DSPIC33EV128GM006-H/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 128KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5773 pcs
DATA SHEET	 1.DSPIC33EV128GM006-H/MR.pdf  2.DSPIC33EV128GM006-H/MR.pdf  3.DSPIC33EV128GM006-H/MR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
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	64-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 150°C (TA)
NUMBER OF I/O	53
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 64-QFN (9x9)
DATA CONVERTERS	A/D 36x10/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology DSPIC33EV128GM006-H/MR	DSPIC33EV128GM006-H/MR Distributor	DSPIC33EV128GM006-H/MR Supplier
DSPIC33EV128GM006-H/MR Price	DSPIC33EV128GM006-H/MR Pictures	DSPIC33EV128GM006-H/MR Image
DSPIC33EV128GM006-H/MR PDF Datasheet	DSPIC33EV128GM006-H/MR Download Datasheet	DSPIC33EV128GM006-H/MR Datasheet
DSPIC33EV128GM006-H/MR Stock	Buy DSPIC33EV128GM006-H/MR	Buy Micrel / Microchip Technology DSPIC33EV128GM006-H/MR
Micrel / Microchip Technology DSPIC33EV128GM006-H/MR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EV128GM006-H/MR	Microchip Technology DSPIC33EV128GM006-H/MR	Roving Networks / Microchip Technology DSPIC33EV128GM006-H/MR

Related Products

 DSPIC33EV128GM006-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64TQFP In stock: 31115 pcs RFQ	 DSPIC33EV128GM006-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64QFN In stock: 24110 pcs RFQ
 DSPIC33EV128GM004T-E/MLVAO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44QFN In stock: 6160 pcs RFQ	 DSPIC33EV128GM004-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44TQFP In stock: 36538 pcs RFQ
 DSPIC33EV128GM102-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28QFN In stock: 30982 pcs RFQ	 DSPIC33EV128GM004T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44TQFP In stock: 38310 pcs RFQ
 DSPIC33EV128GM006T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64TQFP In stock: 35497 pcs RFQ	 DSPIC33EV128GM006-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64TQFP In stock: 25746 pcs RFQ
 DSPIC33EV128GM102-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28SOIC In stock: 31555 pcs RFQ	 DSPIC33EV128GM006-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64QFN In stock: 32053 pcs RFQ
 DSPIC33EV128GM004T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44QFN In stock: 37047 pcs RFQ	 DSPIC33EV128GM006T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64QFN In stock: 28268 pcs RFQ