



DSPIC33FJ128GP804-H/ML

Part Number:	DSPIC33FJ128GP804-H/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 128KB FLASH 44QFN PDF 1.DSPIC33FJ128GP804-H/ML.pdf PDF 2.DSPIC33FJ128GP804-H/ML.pdf PDF 3.DSPIC33FJ128GP804-H/ML.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DSPIC33FJ128GP804-H/ML

PART NUMBER	DSPIC33FJ128GP804-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.DSPIC33FJ128GP804-H/ML.pdf PDF 2.DSPIC33FJ128GP804-H/ML.pdf PDF 3.DSPIC33FJ128GP804-H/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
SPEED	40 MIPS
SERIES	Automotive, AEC-Q100, dsPIC™ 33F
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DCI, DMA, I²S, 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)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC Automotive, AEC-Q100, dsPIC™ 33F Microcontroller IC 16-Bit 40 MIPS 128KB (128K x 8) FLASH 44-QFN (8x8)
DATA CONVERTERS	A/D 13x10b/12b, D/A 2x16b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ128GP804

Related Tags

Micrel / Microchip Technology DSPIC33FJ128GP804-H/ML	DSPIC33FJ128GP804-H/ML Distributor	DSPIC33FJ128GP804-H/ML Supplier
DSPIC33FJ128GP804-H/ML Price	DSPIC33FJ128GP804-H/ML Pictures	DSPIC33FJ128GP804-H/ML Image
DSPIC33FJ128GP804-H/ML PDF Datasheet	DSPIC33FJ128GP804-H/ML Download Datasheet	DSPIC33FJ128GP804-H/ML Datasheet
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Related Products

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DSPIC33FJ128GP802-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28SOIC In stock: 101 pcs RFQ	DSPIC33FJ128GP804-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44QFN In stock: Out stock RFQ