



DSPIC33FJ64GP804-E/PT

Part Number: DSPIC33FJ64GP804-E/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 64KB FLASH 44TQFP

Datasheets: [1.DSPIC33FJ64GP804-E/PT.pdf](#)
[2.DSPIC33FJ64GP804-E/PT.pdf](#)
[3.DSPIC33FJ64GP804-E/PT.pdf](#)

RoHS Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

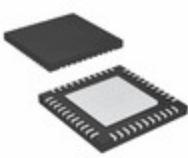
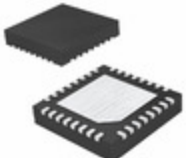
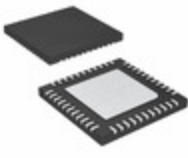
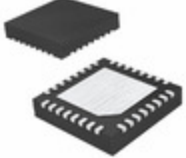
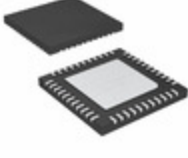
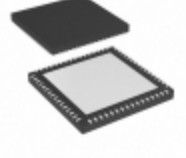
Specifications of DSPIC33FJ64GP804-E/PT

PART NUMBER	DSPIC33FJ64GP804-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.DSPIC33FJ64GP804-E/PT.pdf PDF 2.DSPIC33FJ64GP804-E/PT.pdf PDF 3.DSPIC33FJ64GP804-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	40 MIPS
SERIES	dsPIC™ 33F
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DCI, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-TQFP
OTHER NAMES	DSPIC33FJ64GP804EPT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33F Microcontroller IC 16-Bit 40 MIPS 64KB (64K x 8) FLASH 44-TQFP (10x10)
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	DSPIC33FJ64GP804

Related Tags

Micrel / Microchip Technology DSPIC33FJ64GP804-E/PT	DSPIC33FJ64GP804-E/PT Distributor	DSPIC33FJ64GP804-E/PT Supplier
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Related Products

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 DSPIC33FJ64GP804-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44QFN In stock: 155 pcs RFQ	 DSPIC33FJ64GP802T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28QFN In stock: Out stock RFQ
 DSPIC33FJ64GP804T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44QFN In stock: Out stock RFQ	 DSPIC33FJ64GS406-50I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: Out stock RFQ
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 DSPIC33FJ64GP802-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SOIC In stock: 113 pcs RFQ	 DSPIC33FJ64GP804T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44TQFP In stock: Out stock RFQ