



Micrel / Microchip Technology

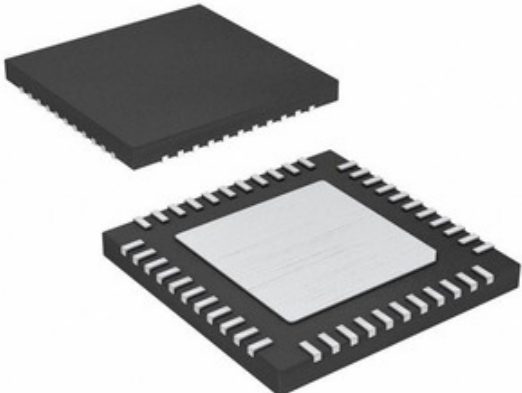


Image may be representation. See specifications for product details.

DSPIC33EP64GS804T-I/ML

Part Number:	DSPIC33EP64GS804T-I/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 64KB FLASH 44QFN
	PDF 1.DSPIC33EP64GS804T-I/ML.pdf
	PDF 2.DSPIC33EP64GS804T-I/ML.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

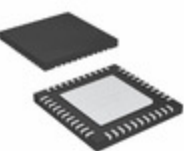
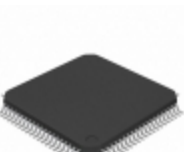
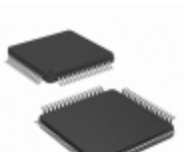
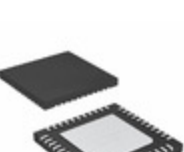
Specifications of DSPIC33EP64GS804T-I/ML

PART NUMBER	DSPIC33EP64GS804T-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.DSPIC33EP64GS804T-I/ML.pdf PDF 2.DSPIC33EP64GS804T-I/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
SPEED	70 MIPs
SERIES	dsPIC™ 33EP
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	44-VQFN Exposed Pad
OTHER NAMES	DSPIC33EP64GS804T-I/ML-ND DSPIC33EP64GS804T-I/MLTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	33
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33EP Microcontroller IC 16-Bit 70 MIPs 64KB (64K x 8) FLASH 44-QFN (8x8)
DATA CONVERTERS	A/D 17x12b, D/A 1x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology DSPIC33EP64GS804T-I/ML	DSPIC33EP64GS804T-I/ML Distributor	DSPIC33EP64GS804T-I/ML Supplier
DSPIC33EP64GS804T-I/ML Price	DSPIC33EP64GS804T-I/ML Pictures	DSPIC33EP64GS804T-I/ML Image
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DSPIC33EP64GS804T-I/ML Stock	Buy DSPIC33EP64GS804T-I/ML	Buy Micrel / Microchip Technology DSPIC33EP64GS804T-I/ML
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Micrel / Microchip Technology DSPIC33EP64GS804T-I/ML	Microchip Technology DSPIC33EP64GS804T-I/ML	Roving Networks / Microchip Technology DSPIC33EP64GS804T-I/ML

Related Products

 DSPIC33EP64GS805-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 48TQFP In stock: Out stock RFQ	 DSPIC33EP64GS805T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 48TQFP In stock: Out stock RFQ
 DSPIC33EP64GS804-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44QFN In stock: Out stock RFQ	 DSPIC33EP64GS806-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 497 pcs RFQ
 DSPIC33EP64GS805-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 48TQFP In stock: Out stock RFQ	 DSPIC33EP64GS804-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44TQFP In stock: Out stock RFQ
 DSPIC33EP64GS804-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44TQFP In stock: Out stock RFQ	 DSPIC33EP64GS708T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 80TQFP In stock: Out stock RFQ
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