



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EP64GS804-E/ML

Part Number:	DSPIC33EP64GS804-E/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 64KB FLASH 44QFN
	1.DSPIC33EP64GS804-E/ML.pdf
	2.DSPIC33EP64GS804-E/ML.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

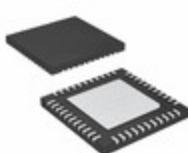
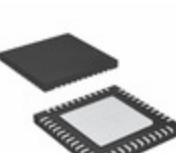
Specifications of DSPIC33EP64GS804-E/ML

PART NUMBER	DSPIC33EP64GS804-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.DSPIC33EP64GS804-E/ML.pdf 2.DSPIC33EP64GS804-E/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
SPEED	60 MIPs
SERIES	Automotive, AEC-Q100, 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	Tube
PACKAGE / CASE	44-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	33
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	19 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC Automotive, AEC-Q100, dsPIC™ 33EP Microcontroller IC 16-Bit 60 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 DSPIC33EP64GS804-E/ML	DSPIC33EP64GS804-E/ML Distributor	DSPIC33EP64GS804-E/ML Supplier
DSPIC33EP64GS804-E/ML Price	DSPIC33EP64GS804-E/ML Pictures	DSPIC33EP64GS804-E/ML Image
DSPIC33EP64GS804-E/ML PDF Datasheet	DSPIC33EP64GS804-E/ML Download Datasheet	DSPIC33EP64GS804-E/ML Datasheet
DSPIC33EP64GS804-E/ML Stock	Buy DSPIC33EP64GS804-E/ML	Buy Micrel / Microchip Technology DSPIC33EP64GS804-E/ML
Micrel / Microchip Technology DSPIC33EP64GS804-E/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

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 DSPIC33EP64GS805-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 48TQFP In stock: Out stock RFQ	 DSPIC33EP64GS804T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44TQFP In stock: Out stock RFQ
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