



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EP16GS504-E/ML

Part Number:	DSPIC33EP16GS504-E/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 44QFN
	1.DSPIC33EP16GS504-E/ML.pdf
	2.DSPIC33EP16GS504-E/ML.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

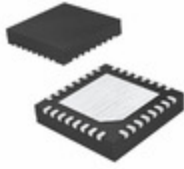
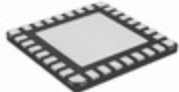
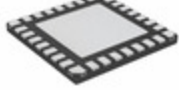
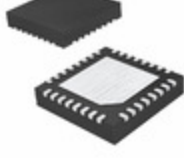
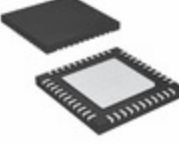
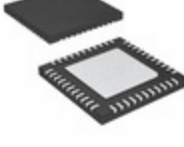
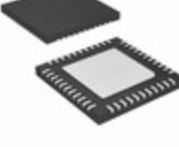
Specifications of DSPIC33EP16GS504-E/ML

PART NUMBER	DSPIC33EP16GS504-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.DSPIC33EP16GS504-E/ML.pdf 2.DSPIC33EP16GS504-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	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	44-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	9 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 16KB (16K x 8) FLASH 44-QFN (8x8)
DATA CONVERTERS	A/D 19x12b, D/A 1x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP16GS504

Related Tags

Micrel / Microchip Technology DSPIC33EP16GS504-E/ML	DSPIC33EP16GS504-E/ML Distributor	DSPIC33EP16GS504-E/ML Supplier
DSPIC33EP16GS504-E/ML Price	DSPIC33EP16GS504-E/ML Pictures	DSPIC33EP16GS504-E/ML Image
DSPIC33EP16GS504-E/ML PDF Datasheet	DSPIC33EP16GS504-E/ML Download Datasheet	DSPIC33EP16GS504-E/ML Datasheet
DSPIC33EP16GS504-E/ML Stock	Buy DSPIC33EP16GS504-E/ML	Buy Micrel / Microchip Technology DSPIC33EP16GS504-E/ML
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