



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EP16GS202T-I/MX

Part Number:	DSPIC33EP16GS202T-I/MX
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 28UQFN
Datasheets:	 DSPIC33EP16GS202T-I/MX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	44331 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

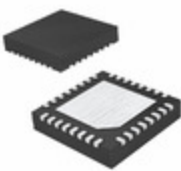
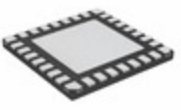
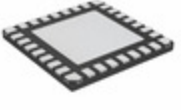
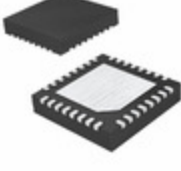
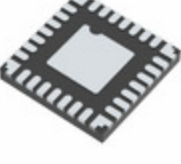
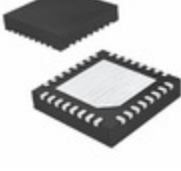
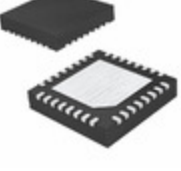
Specifications of DSPIC33EP16GS202T-I/MX

PART NUMBER	DSPIC33EP16GS202T-I/MX
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 28UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	44331 pcs
DATA SHEET	 DSPIC33EP16GS202T-I/MX.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-UQFN (6x6)
SPEED	70 MIPs
SERIES	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	Tape & Reel (TR)
PACKAGE / CASE	28-UQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	21
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 16KB (16K x 8) FLASH 28-UQFN (6x6)
DATA CONVERTERS	A/D 12x12b, A/D 2x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP16GS202

Related Tags

Micrel / Microchip Technology DSPIC33EP16GS202T-I/MX	DSPIC33EP16GS202T-I/MX Distributor	DSPIC33EP16GS202T-I/MX Supplier
DSPIC33EP16GS202T-I/MX Price	DSPIC33EP16GS202T-I/MX Pictures	DSPIC33EP16GS202T-I/MX Image
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Related Products

 DSPIC33EP16GS502-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 32901 pcs RFQ	 DSPIC33EP16GS502-E/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28UQFN In stock: 32131 pcs RFQ
 DSPIC33EP16GS202T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: 46599 pcs RFQ	 DSPIC33EP16GS202T-E/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28UQFN In stock: 34189 pcs RFQ
 DSPIC33EP16GS202T-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 40216 pcs RFQ	 DSPIC33EP16GS202T-I/M6 Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28UQFN In stock: 46626 pcs RFQ
 DSPIC33EP16GS202T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 38408 pcs RFQ	 DSPIC33EP16GS202T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: 43178 pcs RFQ
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 DSPIC33EP16GS502-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 28001 pcs RFQ	 DSPIC33EP16GS202T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 31748 pcs RFQ