



DSPIC33EP64GS502-I/2N

Part Number:

DSPIC33EP64GS502-I/2N

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 16BIT 64KB FLASH 28UQFN

Datasheets:

1.DSPIC33EP64GS502-I/2N.pdf

2.DSPIC33EP64GS502-I/2N.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition

27168 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

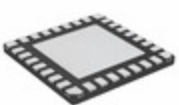
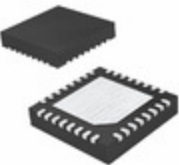
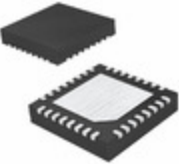
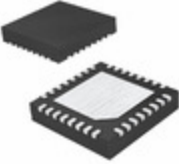
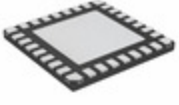
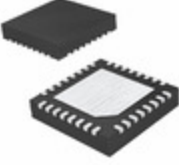
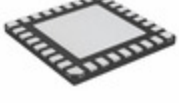
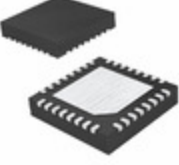
Specifications of DSPIC33EP64GS502-I/2N

PART NUMBER	DSPIC33EP64GS502-I/2N
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 28UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27168 pcs
DATA SHEET	1.DSPIC33EP64GS502-I/2N.pdf 2.DSPIC33EP64GS502-I/2N.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-UQFN (6x6)
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, POR, PWM, WDT
PACKAGING	Tube
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 64KB (64K x 8) FLASH 28-UQFN (6x6)
DATA CONVERTERS	A/D 12x12b, D/A 1x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology DSPIC33EP64GS502-I/2N	DSPIC33EP64GS502-I/2N Distributor	DSPIC33EP64GS502-I/2N Supplier
DSPIC33EP64GS502-I/2N Price	DSPIC33EP64GS502-I/2N Pictures	DSPIC33EP64GS502-I/2N Image
DSPIC33EP64GS502-I/2N PDF Datasheet	DSPIC33EP64GS502-I/2N Download Datasheet	DSPIC33EP64GS502-I/2N Datasheet
DSPIC33EP64GS502-I/2N Stock	Buy DSPIC33EP64GS502-I/2N	Buy Micrel / Microchip Technology DSPIC33EP64GS502-I/2N
Micrel / Microchip Technology DSPIC33EP64GS502-I/2N	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP64GS502-I/2N	Microchip Technology DSPIC33EP64GS502-I/2N	Roving Networks / Microchip Technology DSPIC33EP64GS502-I/2N

Related Products

MICROCHIP DSPIC33EP64GP506T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 32415 pcs RFQ	 DSPIC33EP64GS502-E/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28UQFN In stock: 3308 pcs RFQ
 DSPIC33EP64GP506T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 3365 pcs RFQ	 DSPIC33EP64GS502-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28QFN In stock: 25813 pcs RFQ
 DSPIC33EP64GS502-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SOIC In stock: 21874 pcs RFQ	 DSPIC33EP64GS502T-E/2N Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28UQFN In stock: 21491 pcs RFQ
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