

**DSPIC33EP256MU806T-I/PT**

**Microchip Technology**

IC MCU 16BIT 256KB FLASH 64TQFP  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

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- [2.DSPIC33EP256MU806T-I/PT.pdf](#)
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**Buy Now**

**In Stock**  
**263 pcs**  
Minimum:1  
Multiples:100  
Manufacturer lead time 10 weeks

PRICE	
1 pcs	\$7.13
25 pcs	\$6.53
100 pcs	\$5.912

Images are for reference only.

See Product Specifications for product details.

If you are interested to buy DSPIC33EP256MU806T-I/PT,Just Email us.

Sales@zeanoit.com

our sales team will reply you within 24 hours

**Shopping Process**

**1**

**Confirm the product**

**2**

**submit the order**

**3**

**payment**

**4**

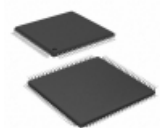
**wait for delivery**

**5**

**receive the goods**

**Specifications**

<b>Voltage - Supply (Vcc/Vdd):</b>	3 V ~ 3.6 V
<b>Supplier Device Package:</b>	64-TQFP (10x10)
<b>Speed:</b>	60 MIPS
<b>Series:</b>	dsPIC™ 33EP
<b>RAM Size:</b>	12K x 16
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	256KB (85.5K x 24)
<b>Peripherals:</b>	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT
<b>Packaging:</b>	Original-Reel®
<b>Package / Case:</b>	64-TQFP
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	51
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 24x10b/12b
<b>Core Size:</b>	16-Bit
<b>Core Processor:</b>	dsPIC
<b>Connectivity:</b>	CAN, I <sup>2</sup> C, IrDA, LIN, QEI, SPI, UART/USART, USB OTG

**Related products**


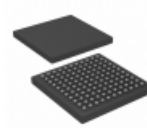
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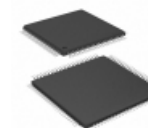
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**RFQ**



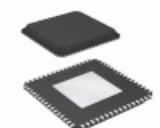
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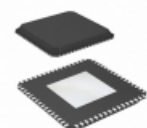
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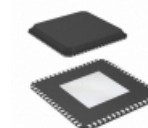
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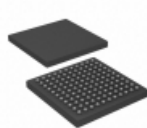
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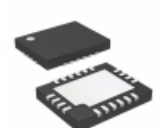
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**XC6123E431ER-G**  
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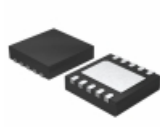
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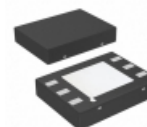
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**S-11L10B20-M5T1U**  
IC REG LINEAR 2V 0.15A SOT23-5  
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**S-13D1D2833-A6T2U3**  
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