

DSPIC33EP64GP502T-I/SS Information


For Reference Only

Part Number [DSPIC33EP64GP502T-I/SS](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 64KB FLASH 28SSOP
Package 28-SSOP (0.209", 5.30mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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Certified Quality

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DSPIC33EP64GP502T-I/SS Specifications

Manufacturer Part Number	DSPIC33EP64GP502T-I/SS
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	28-SSOP (0.209", 5.30mm Width)
Series	dsPIC [®] 33EP
Core Processor	dsPIC
Core Size	16-Bit
Speed	70 MIPS
Connectivity	CAN, I2C, IrDA, LIN, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Number of I/O	21
Program Memory Size	64KB (22K x 24)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	4K x 16
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 6x10b/12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	28-SSOP (0.209", 5.30mm Width)
Supplier Device Package	28-SSOP

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