

DSPIC33EP16GS506T-E/PT



Microchip Technology

IC MCU 16BIT 16KB FLASH 64TQFP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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0 pcs

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

part#DSPIC33EP16GS506T-E/PT is available, see description of DSPIC33EP16GS506T-E/PT as below .

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Specifications

Voltage - Supply (Vcc/Vdd):	3 V ~ 3.6 V
Supplier Device Package:	64-TQFP (10x10)
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:	Tape & Reel (TR)
Package / Case:	64-TQFP
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 125°C (TA)
Number of I/O:	53
EEPROM Size:	-
Data Converters:	A/D 22x12b, D/A 2x12b
Core Size:	16-Bit
Core Processor:	dsPIC
Connectivity:	I ² C, IrDA, LIN, SPI, UART/USART

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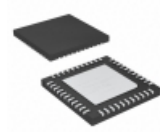


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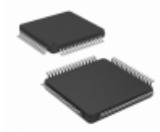


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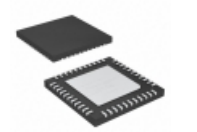


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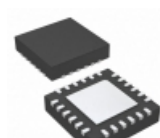


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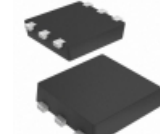


S-1333C32-M5T1U3

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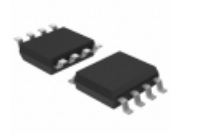


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