

STM32F417IET6



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IC MCU 32BIT 512KB FLASH 176LQFP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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In Stock

22 pcs

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

PRICE

1 pcs	\$12.03
10 pcs	\$11.055
100 pcs	\$9.337
500 pcs	\$8.306
1000 pcs	\$7.618

Images are for reference only.

See Product Specifications for product details.

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Specifications

Voltage - Supply (Vcc/Vdd):	1.8 V ~ 3.6 V
Supplier Device Package:	176-LQFP (24x24)
Speed:	168MHz
Series:	STM32 F4
RAM Size:	192K x 8
Program Memory Type:	FLASH
Program Memory Size:	512KB (512K x 8)
Peripherals:	Brown-out Detect/Reset, DMA, I ² S, LCD, POR, PWM, WDT
Packaging:	Tray
Package / Case:	176-LQFP
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 85°C (TA)
Number of I/O:	140
EEPROM Size:	-
Data Converters:	A/D 24x12b, D/A 2x12b
Core Size:	32-Bit
Core Processor:	ARM® Cortex®-M4
Connectivity:	CAN, DCMI, EBI/EMI, Ethernet, I ² C, IrDA, LIN, SPI, UART/USART, USB OTG

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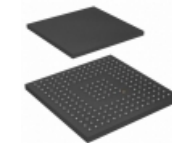


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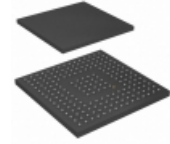


STM32F415VGT6TR

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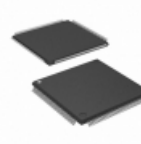


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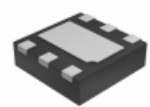


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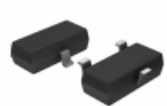


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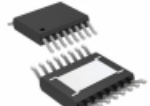


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