

## STM32F417IGT6



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IC MCU 32BIT 1MB FLASH 176LQFP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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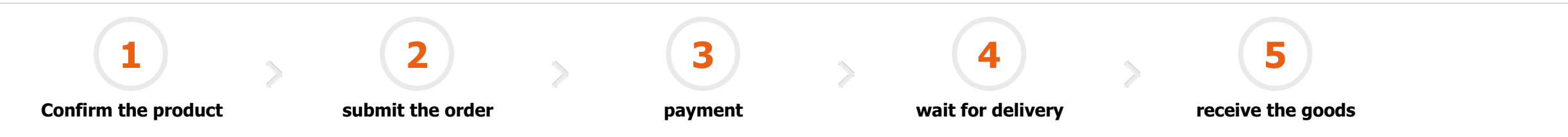
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**In Stock**  
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PRICE	
1 pcs	\$14.03
10 pcs	\$12.896
100 pcs	\$10.892
500 pcs	\$9.689
1000 pcs	\$8.887

### Shopping Process



### Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	1.8 V ~ 3.6 V
<b>Speed:</b>	168MHz
<b>Series:</b>	STM32 F4
<b>RAM Size:</b>	192K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	1MB (1M x 8)
<b>Peripherals:</b>	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, LCD, POR, PWM, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	176-LQFP
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	140
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 24x12b, D/A 2x12b
<b>Core Size:</b>	32-Bit
<b>Core Processor:</b>	ARM® Cortex®-M4
<b>Connectivity:</b>	CAN, DCMI, EBI/EMI, Ethernet, I <sup>2</sup> C, IrDA, LIN, SPI, UART/USART, USB OTG

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 <b>ADM802MARN-REEL</b> IC SUPERVISOR MPU 4.40V WD 8SOIC <a href="#">Analog Devices Inc.</a> RFQ	 <b>X40626S14-2.7AT1</b> IC SUPERVISOR CPU DUAL 14-SOIC <a href="#">Intersil</a> RFQ	 <b>X40011V8-B</b> IC VOLTAGE MONITOR DUAL 8-TSSOP <a href="#">Intersil</a> RFQ	 <b>S-8337ACDA-T8T1G</b> IC REG CTRLR BOOST 8TSSOP <a href="#">SII Semiconductor Corporation</a> RFQ	 <b>TPS61020DRCR</b> IC REG BOOST ADJ 1.5A SYNC 10SON <a href="#">Texas Instruments</a> RFQ

