

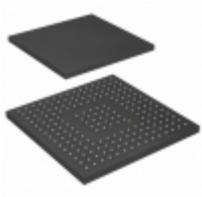
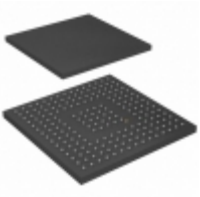
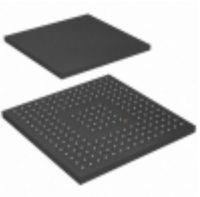
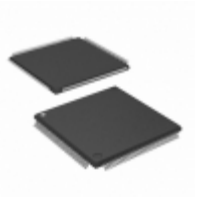

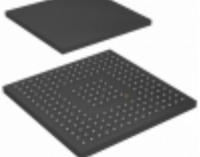
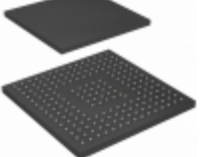

	<b>Manufacturer Part Number:</b> STM32F407IET6
	<b>Manufacturer/Brand:</b> STMicroelectronics
<b>Part of Description:</b> IC MCU 32BIT 512KB FLASH 176LQFP	<b>Datasheets:</b>  <a href="#">STM32F407IET6.pdf</a>
<b>RoHS Status:</b>  Lead free / RoHS	<b>Stock Condition:</b> Compliant New original, Stock Available.
<b>Ship From:</b> Hong Kong	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

### Specifications

Part Number	STM32F407IET6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 512KB FLASH 176LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	STM32 F4
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	176-LQFP
Supplier Device Package	176-LQFP (24x24)
Peripherals	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, LCD, POR, PWM,
Core Processor	ARM® Cortex®-M4
Speed	168MHz
Number of I/O	140
EEPROM Size	-
RAM Size	192K x 8
Core Size	32-Bit
Connectivity	CAN, DCMI, EBI/EMI, Ethernet, I <sup>2</sup> C, IrDA, LIN, SPI,
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 24x12b, D/A 2x12b
Oscillator Type	Internal
Packaging	Tray














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 GRM0335C1H6R3BD01D	 GRM1557U1H240JZ01D	 GRM1885C1H8R5DZ01D	 HSMP-3890	 ISL83085EIBZ
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 LT6203IMS8#TRPBF	 M95512-WMN6TP	 MAX17149ETE+T	 MAX6315US26D3	 MAX907CSA+T
 MAX9890BETA	 MPU-6052C	 PQ1R30J000H	 PQ6CU11X1APQ	 PT6102E23E
 R8A66953FP	 Si9424DY-T1-E3.	 SSM2135S	 ST8034ATDT	 T1099N11TOF
 TNY380EG	 TPD4E001DPKR	 TSA5512M/C3.118	 UC2845BD	 UMK063CG8R2DT-F
 UPD9963BF1-CAD	 VE-J6L-IZ	 VI-J14-IY	 XC6118N33AMR-G	 XC6219B292MRN

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