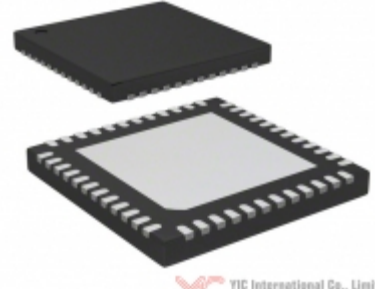



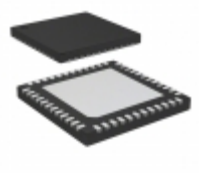







 life.augmented	<b>Manufacturer Part Number:</b> STM32F401CCU7
	<b>Manufacturer/Brand:</b> STMicroelectronics
 <small>Image may be representation. See specs for product details.</small>	<b>Part of Description:</b> IC MCU 32BIT 256KB FLASH 48FPN
	<b>Datasheets:</b> <ul style="list-style-type: none"> <li> <a href="#">1.STM32F401CCU7.pdf</a></li> <li> <a href="#">2.STM32F401CCU7.pdf</a></li> <li> <a href="#">3.STM32F401CCU7.pdf</a></li> <li> <a href="#">4.STM32F401CCU7.pdf</a></li> </ul>
	<b>RoHs Status:</b>  Lead free / RoHS
	<b>Stock Condition:</b> <sup>Compliant</sup> New original, Stock Available.
	<b>Ship From:</b> Hong Kong
	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

Specifications	
Part Number	STM32F401CCU7
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 256KB FLASH 48FPN
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
Series	STM32 F4
Operating Temperature	-40°C ~ 105°C (TA)
Package / Case	48-UFQFN Exposed Pad
Supplier Device Package	48-UFQFPN (7x7)
Peripherals	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, PWM, WDT
Core Processor	ARM® Cortex®-M4
Speed	84MHz
Number of I/O	36
EEPROM Size	-
RAM Size	64K x 8
Core Size	32-Bit
Connectivity	I <sup>2</sup> C, IrDA, LIN, SDIO, SPI, UART/USART, USB OTG
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.7 V ~ 3.6 V
Data Converters	A/D 10x12b
Oscillator Type	Internal
Packaging	Tray






































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 <b>STM32F401CCY6BTT</b> STMicroelectronics IC MCU 32BIT 256KB FLASH 49WLCSF	 <b>STM32F401CBBY6TR</b> STMicroelectronics IC MCU 32BIT 128KB FLASH 49WLCSF	 <b>STM32F401CCU6TR</b> STMicroelectronics IC MCU 32BIT 256KB FLASH 48QFPN	 <b>STM32F401CCY6</b> STM STM CSP48

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|  06031A1R8CAT4A     |  06033A1R8CAT2A  |  AD7523KNZ            |  ADM6315-29D4ARTZ-RL7 |  BD7541G-TR         |
|  BWR-12/125-D48     |  BYM10-100       |  D C3216JB1H155M160AB |  CC0201CRNPO8BN5R6    |  CN2A4TTE302J       |
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|  HEF4027BT          |  LK112M33TR      |  LP3918TLX            |  LQH43MN102K01L       |  LSISAS2X24         |
|  LTC4099EUDC#TRPBF  |  MAX111AEWE      |  MAX1858EEG-T         |  MAX515ESA+T          |  MAX932ESA+T        |
|  MG300Q1US2         |  MI-LC22-MX      |  D MLF1608C270KTB26   |  MLX90316LDC-BCS-000  |  OMAPL138BZCEA3D    |
|  PD55025-E          |  SA90A-E3/73     |  SC1211VXSTRT         |  SGA-3463Z            |  SI7220DN-T1-GE3    |
|  SK80TAA08          |  SMBJ440CA-E3/52 |  SML30EUZ12JD-T       |  SMP16040PW-1R5M      |  SY89420VJZ         |
|  TDA7529TX          |  TLE2027IDR      |  TLV5638QDR           |  D TN2106K1           |  TP3054BDWR         |
|  TPS40056PWPR       |  TT46N1400KOC    |  UMH9NFHA             |  VUO190-12N07         |  YST35-22P28C       |

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