

	<b>STM32F765NIH6</b>	
	<b>Manufacturer Part Number:</b>	STM32F765NIH6
<b>Manufacturer/Brand:</b>	N/A	
<b>Part of Description:</b>	IC MCU 32BIT 2MB FLASH 216TFBGA	
<b>RoHs Status:</b>	 Lead free / RoHS	
<b>Stock Condition:</b>	Compliant New original, 5365 pcs 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	STM32F765NIH6
Manufacturer	N/A
Description	IC MCU 32BIT 2MB FLASH 216TFBGA
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	5365 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.7 V ~ 3.6 V
Supplier Device Package	216-TFBGA (13x13)
Speed	216MHz
Series	STM32 F7
RAM Size	512K x 8
Program Memory Type	FLASH
Program Memory Size	2MB (2M x 8)
Peripherals	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, PWM, WDT
Packaging	Tray
Package / Case	216-TFBGA
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	168
EEPROM Size	-
Data Converters	A/D 24x12b, A/D 2x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M7
Connectivity	CAN, EBI/EMI, Ethernet, I <sup>2</sup> C, IrDA, LIN, MMC/SD/SDIO,

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In:

 <p><b>STM32F765IIT6</b> N/A IC MCU 32BIT 2MB FLASH 176LQFP</p>	 <p><b>STM32F765VGH6</b> N/A TFBGA 8X8 100L F10X1</p>	 <p><b>STM32F765VGT7</b> N/A LQFP 100 14X14X1.4</p>	 <p><b>STM32F765NGH7TR</b> N/A TFBGA 13X13X1.2 216L</p>
 <p><b>STM32F765NGH7</b> N/A TFBGA 13X13X1.2 216L</p>	 <p><b>STM32F765VIH6</b> N/A TFBGA 8X8 100L F10X1</p>	 <p><b>STM32F765NGH6</b> N/A IC MCU 32BIT 1MB FLASH 216TFBGA</p>	 <p><b>STM32F765VGT6TR</b> N/A LQFP 100 14X14X1.4</p>

**STM32F765NIH6** Related keyword

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