

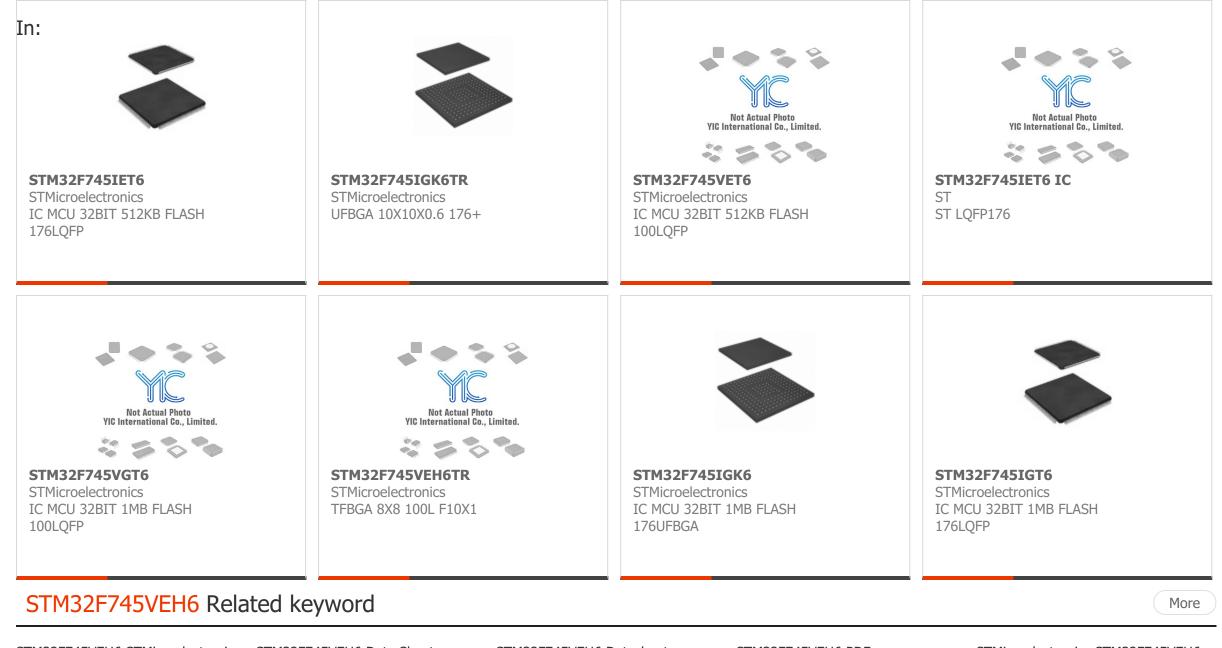
	STM32F745VEH6			
	Manufacturer Part Number:	STM32F745VEH6		
Not Actual Photo YIC International Co., Limited.	Manufacturer/Brand:	STMicroelectronics		
	Part of Description:	IC MCU 32BIT 512KB FLASH 100BGA		
	Datasheets:	1.STM32F745VEH6.pdf		
		2.STM32F745VEH6.pdf		
		3.STM32F745VEH6.pdf		
		4.STM32F745VEH6.pdf		
	RoHs Status:	Kohs Lead free / RoHS		
Image may be representation. See specs for product details.	Stock Condition:	Compliant New original, 3255 pcs Stock Available.		
	Ship From:	Hong Kong		
	Shipment Way:	DHL/Fedex/TNT/UPS/EMS		

Specifications

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Part Number	STM32F745VEH6		
Manufacturer	STMicroelectronics		
Description	IC MCU 32BIT 512KB FLASH 100BGA		
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers		
Part Status	3255 pcs Stock		
Voltage - Supply (Vcc/Vdd)	1.7 V ~ 3.6 V		
Supplier Device Package	100-UFBGA (7x7)		
Speed	216MHz		
Series	STM32 F7		
RAM Size	320K x 8		
Program Memory Type	FLASH		
Program Memory Size	512KB (512K x 8)		
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT		
Packaging	Тгау		
Package / Case	100-UFBGA		
Oscillator Type	Internal		
Operating Temperature	-40°C ~ 85°C (TA)		
Number of I/O	82		
EEPROM Size	-		
Data Converters	A/D 16x12b, D/A 2x12b		
Core Size	32-Bit		
Core Processor	ARM® Cortex®-M7		
Connectivitv	CAN, EBI/EMI, Ethernet, I²C, IrDA, LIN, SAI, SD, SPDIF-		

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STM32F745VEH6 STMicroelectronics	STM32F745VEH6 Data Sheet	STM32F745VEH6 Datasheets	STM32F745VEH6 PDF	STMicroelectronics STM32F745VEH6
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