Image may be representation.
See specs for product details.

STM32F745IEK7

Manufacturer Part Number:	STM32F745IEK7
Manufacturer/Brand:	STMicroelectronics
Part of Description:	IC MCU 32BIT 512KB FLASH 176BGA
Datasheets:	1.STM32F745IEK7.pdf 2.STM32F745IEK7.pdf 3.STM32F745IEK7.pdf 4.STM32F745IEK7.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 5469 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	STM32F745IEK7
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 512KB FLASH 176BGA
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	5469 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.7 V ~ 3.6 V
Supplier Device Package	176-UFBGA (10x10)
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, I²S, POR, PWM, WDT
Packaging	Tray
Package / Case	176-UFBGA
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	140
EEPROM Size	-
Data Converters	A/D 24x12b, D/A 2x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M7
Connectivity	CAN, EBI/EMI, Ethernet, I²C, IrDA, LIN, SAI, SD, SPDIF-

You May Be Also Be interested

In:

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STMicroelectronics
IC MCU 32BIT 512KB FLASH 100CSP

STM32F733IET6
STMicroelectronics
IC MCU 32BIT 512KB FLASH 176LQFP

STM32F745IGK6TR
STMicroelectronics
UFBGA 10X10X0.6 176+

STM32F745IEK6
STMicroelectronics
IC MCU 32BIT 512KB FLASH 176BGA

STM32F745IEK7TR
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IC MCU 32BIT 512KB FLASH 176BGA

STM32F745IET6 IC
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