Image may be representation.
See specs for product details.

STM32F777IIK7

Manufacturer Part Number:	STM32F777IIK7
Manufacturer/Brand:	STMicroelectronics
Part of Description:	IC MCU 32BIT 2MB FLASH 176BGA
Datasheets:	STM32F777IIK7.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2537 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	STM32F777IIK7
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 2MB FLASH 176BGA
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2537 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.7 V ~ 3.6 V
Speed	216MHz
Series	STM32F7
RAM Size	512K x 8
Program Memory Type	FLASH
Program Memory Size	2MB (2M x 8)
Perioherals	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM,
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	132
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	14 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-
Detailed Description	ARM® Cortex®-M7 STM32F7 Microcontroller IC 32-Bit
Data Converters	A/D 24x12b, A/D 2x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M7
Connectivity	CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus,

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STMicroelectronics
TFBGA 8X8 100L F10X1

STM32F769NIH6
STMicroelectronics
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216TFBGA

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IC MCU 32BIT 2MB FLASH
216TFBGA

STM32F777NIH7TR
STMicroelectronics
IC MCU 32BIT 2MB FLASH
216TFBGA

STM32F777IIT6
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176LQFP

STM32F777IIK6
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