infinity-electronic

STMicroelectronics

STM32F750N8H6

Part Number:	STM32F750N8H6
Manufacturer/Brand:	STMicroelectronics
Product description	HIGH-PERFORMANCE & DSP W/FPU ARM
Datasheets:	1.STM32F750N8H6.pdf
	2.STM32F750N8H6.pdf
	3.STM32F750N8H6.pdf
	4.STM32F750N8H6.pdf
Stock Condition	11195 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.
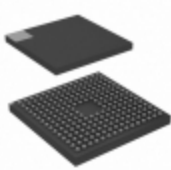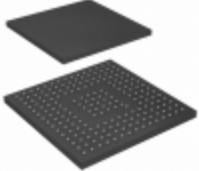
Specifications of STM32F750N8H6

PART NUMBER	STM32F750N8H6
MANUFACTURER	STMicroelectronics
DESCRIPTION	HIGH-PERFORMANCE & DSP W/FPU ARM
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	11195 pcs
DATA SHEET	1.STM32F750N8H6.pdf
	2.STM32F750N8H6.pdf
	3.STM32F750N8H6.pdf
	4.STM32F750N8H6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	216-TFBGA (13x13)
SPEED	216MHz
SERIES	STM32F7
RAM SIZE	320K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	216-TFBGA
OTHER NAMES	497-18106
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	168
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M7 STM32F7 Microcontroller IC 32-Bit 216MHz 64KB (64K x 8) FLASH 216-TFBGA (13x13)
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M7
CONNECTIVITY	CANbus, Ethernet, HDMI-CEC, I²C, IrDA, LINbus, MMC/SD, SAI, SPDIFRX, SPI, UART/USART, USB OTG

Related Tags

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Related Products

STM32F756NGH6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 1MB FLASH 216TFBGA
In stock: 5198 pcs
RFQ

STM32F746ZEY6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 143CSP
In stock: 15512 pcs
RFQ

STM32F746ZGT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 1MB FLASH 144LQFP
In stock: 5375 pcs
RFQ

STM32F746ZGT6E
Manufacturers: STMicroelectronics
Description: LQFP 144 20X20X1.4 2
In stock: 6818 pcs
RFQ

STM32F750Z8T6
Manufacturers: STMicroelectronics
Description: HIGH-PERFORMANCE & DSP W/FPU ARM
In stock: 13548 pcs
RFQ

STM32F746ZGT6G
Manufacturers: STMicroelectronics
Description: LQFP 144 20X20X1.4 2
In stock: 6910 pcs
RFQ

STM32F746ZGT7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 1MB FLASH 144LQFP
In stock: 7593 pcs
RFQ

STM32F756IGK6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 1MB FLASH 176UFBGA
In stock: 7021 pcs
RFQ

STM32F746ZGY6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 1MB FLASH 143CSP
In stock: 13334 pcs
RFQ

STM32F756IGT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 1MB FLASH 176LQFP
In stock: 6445 pcs
RFQ

STM32F756BGT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 1MB FLASH 208LQFP
In stock: 6957 pcs
RFQ

STM32F750V8T6
Manufacturers: STMicroelectronics
Description: HIGH-PERFORMANCE & DSP W/FPU ARM
In stock: 13581 pcs
RFQ

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