
	Manufacturer Part Number:	STM32F730Z8T6
	Manufacturer/Brand:	STMicroelectronics
	Part of Description:	HIGH-PERFORMANCE & DSP W/FPU ARM
	Datasheets:	1.STM32F730Z8T6.pdf 2.STM32F730Z8T6.pdf 3.STM32F730Z8T6.pdf
	RoHs Status:	
	Stock Condition:	New original, 2437 pcs Stock Available.
	Ship From:	Hong Kong
	Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Image may be representation. See specs for product details.

Specifications	
Part Number	STM32F730Z8T6
Manufacturer	STMicroelectronics
Description	HIGH-PERFORMANCE & DSP W/FPU ARM
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2437 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.7 V ~ 3.6 V
Supplier Device Package	144-LQFP (20x20)
Speed	216MHz
Series	STM32F7
RAM Size	256K x 8
Program Memory Type	FLASH
Program Memory Size	64KB (64K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
Packaging	Tray
Package / Case	144-LQFP
Other Names	497-18105
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	112
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	14 Weeks
EEPROM Size	-
Detailed Description	ARM® Cortex®-M7 STM32F7 Microcontroller IC 32-Bit
Data Converters	A/D 24x12b, D/A 2x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M7
Connectivity	CANbus, EBI/EMI, I ² C, IrDA, LINbus, MMC/SD, QSPI,

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In:

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 STM32F732VET6 STMicroelectronics IC MCU 32BIT 512KB FLASH 100LQFP	 STM32F732RET6 STMicroelectronics IC MCU 32BIT 512KB FLASH 64LQFP	 STM32F732IEK6 STMicroelectronics IC MCU 32BIT 512KB FLASH 176BGA	 STM32F730R8T6 STMicroelectronics HIGH-PERFORMANCE & DSP W/FPU ARM

STM32F730Z8T6 Related keyword More

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