






STMicroelectronics






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STM32F730Z8T6

Part Number:	STM32F730Z8T6
Manufacturer/Brand:	STMicroelectronics
Product description	HIGH-PERFORMANCE & DSP W/FPU ARM
	 1.STM32F730Z8T6.pdf
	 2.STM32F730Z8T6.pdf
	 3.STM32F730Z8T6.pdf
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

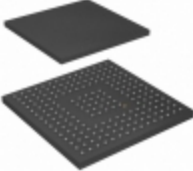
Specifications of STM32F730Z8T6

PART NUMBER	STM32F730Z8T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	HIGH-PERFORMANCE & DSP W/FPU ARM
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 1.STM32F730Z8T6.pdf  2.STM32F730Z8T6.pdf  3.STM32F730Z8T6.pdf
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 <sup>2</sup> 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 216MHz 64KB (64K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M7
CONNECTIVITY	CANbus, EBI/EMI, I <sup>2</sup> C, IrDA, LINbus, MMC/SD, QSPI, SAI, SPI, UART/USART, USB

Related Tags

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 <div><b>STM32F730V8T6</b> Manufacturers: STMicroelectronics Description: HIGH-PERFORMANCE &amp; DSP W/FPU ARM In stock: 80 pcs RFQ</div>	 <div><b>STM32F732IET6</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 85 pcs RFQ</div>
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