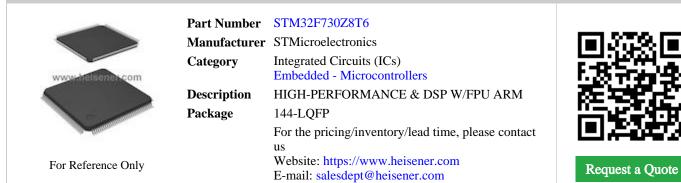


# STM32F730Z8T6

## STM32F730Z8T6 Information



# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# STM32F730Z8T6 Specifications

Manufacturer Part Number	STM32F730Z8T6
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	144-LQFP
Series	STM32F7
Core Processor	ARM® Cortex®-M7
Core Size	32-Bit
Speed	216MHz
Connectivity	CANbus, EBI/EMI, I <sup>2</sup> C, IrDA, LINbus, MMC/SD, QSPI, SAI, SPI, UART/USART, USB
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT
Number of I/O	112
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	256K x 8
Voltage - Supply (Vcc/Vdd)	1.7 V ~ 3.6 V
Data Converters	A/D 24x12b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} (\text{TA})$
Mounting Type	-
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)
	Report errors?

## STM32F730Z8T6 Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### STM32F730Z8T6 Payment Methods





If you have any question about STM32F730Z8T6, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com