



Image may be representation.  
See specifications for product details.



## STR711FR0T6

Manufacturer Part Number	<b>STR711FR0T6</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-STR711FR0T6
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 32BIT 64KB FLASH 64LQFP
Package	64-LQFP
Data sheet	<b>STR71xF.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

STR711FR0T6 - STMicroelectronics.New Original in Stock. Download Linear Technology STR711FR0T6 datasheet/specifications on AllelcoElec.com.  
Request a quote for STR711FR0T6, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

STR711FR0T6 Tech Specifications

STR711FR0T6 - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	3V ~ 3.6V	Operating Temperature	-40°C ~ 85°C (TA)
Speed	66MHz	Number of I/O	30
Series	STR7	Mounting Type	Surface Mount
RAM Size	16K x 8	EEPROM Size	-
Program Memory Type	FLASH	Data Converters	A/D 4x12b
Program Memory Size	64KB (64K x 8 + 16K)	Core Size	32-Bit Single-Core
Peripherals	PWM, WDT	Core Processor	ARM7®
Package / Case	64-LQFP	Connectivity	HDLC, I²C, SmartCard, SPI, UART/USART, USB
Package	Tray	Base Product Number	STR711

### Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics STR711FR0T6

Product Attribute				
Part Number	STR711FR0T6	<b>STR710FZ2H6</b>	<b>STR710RZT6</b>	<b>STR710RZH6</b>
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Core Size	32-Bit Single-Core	32-Bit Single-Core	32-Bit Single-Core	32-Bit Single-Core
Program Memory Type	FLASH	FLASH	ROMless	ROMless
RAM Size	16K x 8	64K x 8	64K x 8	64K x 8
Package	Tray	Tray	Tray	Tray
Series	STR7	STR7	STR7	STR7
EEPROM Size	-	-	-	-
Connectivity	HDLC, I²C, SmartCard, SPI, UART/USART, USB	CANbus, EBI/EMI, HDLC, I²C, SmartCard, SPI, UART/USART, USB	CANbus, EBI/EMI, HDLC, I²C, SmartCard, SPI, UART/USART, USB	CANbus, EBI/EMI, HDLC, I²C, SmartCard, SPI, UART/USART, USB
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Peripherals	PWM, WDT	PWM, WDT	PWM, WDT	PWM, WDT
Number of I/O	30	48	48	48
Oscillator Type	Internal	Internal	Internal	Internal
Package / Case	64-LQFP	144-LFBGA	64-LQFP	64-LFBGA
Program Memory Size	64KB (64K x 8 + 16K)	256KB (256K x 8 + 16K)	-	-
Base Product Number	STR711	STR710	STR710	STR710
Core Processor	ARM7®	ARM7®	ARM7®	ARM7®
Data Converters	A/D 4x12b	A/D 4x12b	A/D 4x12b	A/D 4x12b
Speed	66MHz	66MHz	66MHz	66MHz
Voltage - Supply (Vcc/Vdd)	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

### STR711FR0T6 Datasheet PDF

Download STR711FR0T6 pdf datasheets and STMicroelectronics documentation for STR711FR0T6 - STMicroelectronics.

#### Datasheets

STR71xF.pdf

### Customers Also Interested in

#### Recommended Products



**STR710FZ2H6**  
STMicroelectronics  
IC MCU 32BIT 256KB FLASH 144BGA



**STR7003**  
SanKen Electric Co., Ltd.



**STR710RZT6**  
STMicroelectronics  
IC MCU 32BIT ROMLESS 64LQFP



**STR710RZH6**  
STMicroelectronics  
IC MCU 32BIT ROMLESS 64LFBGA



**STR711FR2H6**  
STMicroelectronics  
IC MCU 32BIT 256KB FLASH 64LFBGA



**STR715FR0**  
STMicroelectronics



**STR710FZ2H6 BGA**  
STMicroelectronics



**STR711FR1T6**  
STMicroelectronics  
IC MCU 32BIT 128KB FLASH 64LQFP



**STR710FZT6**  
STMicroelectronics



**STR7101**  
SanKen Electric Co., Ltd.



**STR710FZ1H6**  
STMicroelectronics  
IC MCU 32BIT 128KB FLASH 144BGA



**STR712FR2T6**  
STMicroelectronics  
IC MCU 32BIT 256KB FLASH 64LQFP



**STR715FR0H6**  
STMicroelectronics  
IC MCU 32BIT 64KB FLASH 64LFBGA



**STR710FZ1T6**  
STMicroelectronics  
IC MCU 32BIT 128KB FLASH 144LQFP



**STR712FR0T6**  
STMicroelectronics  
IC MCU 32BIT 64KB FLASH 64LQFP



**STR711FR2T6**  
STMicroelectronics  
IC MCU 32BIT 256KB FLASH 64LQFP



**STR715FR0T1**  
STMicroelectronics  
IC MCU 32BIT 64KB FLASH 64LQFP



**STR710FZ2T6**  
STMicroelectronics  
IC MCU 32BIT 256KB FLASH 144LQFP

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

### Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

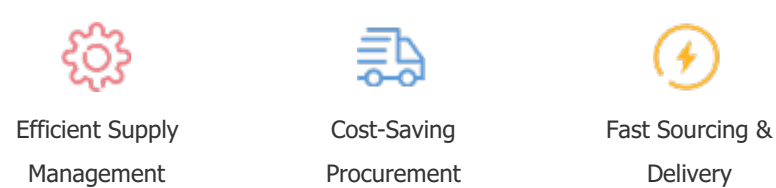
Contact us if you have any questions.

## Payment Support

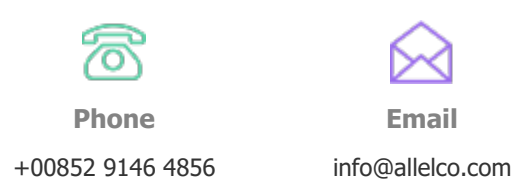
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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