



Image may be representation.
See specifications for product details.



ST7FLITE15F1B6

Manufacturer Part Number	ST7FLITE15F1B6
Manufacturer	STMicroelectronics
Allelco Part Number	32D-ST7FLITE15F1B6
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 4KB FLASH 20SOIC
Package	20-SOIC (0.295", 7.50mm Width)
Data sheet	ST7LITE1.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ST7FLITE15F1B6 - STMicroelectronics.New Original in Stock. Download Linear Technology ST7FLITE15F1B6 datasheet/specifications on AllelcoElec.com.
Request a quote for ST7FLITE15F1B6, please send us email: info@allelco.com

Specifications

ST7FLITE15F1B6 Tech Specifications
ST7FLITE15F1B6 - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	2.4V ~ 5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	20-SO	Number of I/O	15
Speed	16MHz	Mounting Type	Surface Mount
Series	ST7	EEPROM Size	-
RAM Size	256 x 8	Data Converters	A/D 7x10b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	4KB (4K x 8)	Core Processor	ST7
Peripherals	LVD, POR, PWM, WDT	Connectivity	SPI
Package / Case	20-SOIC (0.295", 7.50mm Width)	Base Product Number	ST7FL
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics ST7FLITE15F1B6

Product Attribute				
Part Number	ST7FLITE15F1B6	ST7FLITE25F2B6	ST7FLITE19F1M6	ST7FLITE25M6TR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Number of I/O	15	15	15	15
Peripherals	LVD, POR, PWM, WDT	LVD, POR, PWM, WDT	LVD, POR, PWM, WDT	LVD, POR, PWM, WDT
Data Converters	A/D 7x10b	A/D 7x10b	A/D 7x10b	A/D 7x10b
Base Product Number	ST7FL	ST7FL	ST7FL	ST7FL
Speed	16MHz	8MHz	16MHz	8MHz
Program Memory Size	4KB (4K x 8)	8KB (8K x 8)	4KB (4K x 8)	8KB (8K x 8)
Voltage - Supply (Vcc/Vdd)	2.4V ~ 5.5V	2.4V ~ 5.5V	2.4V ~ 5.5V	2.4V ~ 5.5V
Supplier Device Package	20-SO	-	20-SO	20-SO
Core Processor	ST7	ST7	ST7	ST7
Package / Case	20-SOIC (0.295", 7.50mm Width)	20-DIP (0.300", 7.62mm)	20-SOIC (0.295", 7.50mm Width)	20-SOIC (0.295", 7.50mm Width)
Series	ST7	ST7	ST7	ST7
Package	Tube	Tube	Tube	Tape & Reel (TR)
Oscillator Type	Internal	Internal	Internal	Internal
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
EEPROM Size	-	-	128 x 8	-
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
RAM Size	256 x 8	384 x 8	256 x 8	384 x 8
Connectivity	SPI	SPI	SPI	SPI

ST7FLITE15F1B6 Datasheet PDF

Download ST7FLITE15F1B6 pdf datasheets and STMicroelectronics documentation for ST7FLITE15F1B6 - STMicroelectronics.

Datasheets

ST7LITE1.pdf

Customers Also Interested in

Recommended Products

**ST7FLITE25F2B6**STMicroelectronics
IC MCU 8BIT 8KB FLASH 20DIP**ST7FLITE19F1M6**STMicroelectronics
IC MCU 8BIT 4KB FLASH 20SOIC**ST7FLITE25M6TR**STMicroelectronics
IC MCU 8BIT 8KB FLASH 20SO**ST7FLITE05Y0M6**

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**ST7FLITE09M6TR**STMicroelectronics
IC MCU 8BIT 1.5KB FLASH 16SO**ST7FLITE05Y0B6**STMicroelectronics
IC MCU 8BIT 1.5KB FLASH 16DIP**ST7FLITE20F2B6**STMicroelectronics
IC MCU 8BIT 8KB FLASH 20DIP**ST7FLITE25F2M6**STMicroelectronics
IC MCU 8BIT 8KB FLASH 20SO**ST7FLITE09Y0M6**STMicroelectronics
IC MCU 8BIT 1.5KB FLASH 16SO**ST7FLITE10F1M6**STMicroelectronics
IC MCU 8BIT 4KB FLASH 20SOIC**ST7FLITE05M6TR**STMicroelectronics
IC MCU 8BIT 1.5KB FLASH 16SO**ST7FLITE09Y0B6**STMicroelectronics
IC MCU 8BIT 1.5KB FLASH 16DIP**ST7FLITE15F1M6**STMicroelectronics
IC MCU 8BIT 4KB FLASH 20SOIC**ST7FLITE29F2B6**STMicroelectronics
IC MCU 8BIT 8KB FLASH 20DIP**ST7FLITE09M6**

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**ST7FLITE05Y0M6**STMicroelectronics
IC MCU 8BIT 1.5KB FLASH 16SO**ST7FLITE15M6TR**STMicroelectronics
IC MCU 8BIT 4KB FLASH 20SOIC**ST7FLITE29F1B6**STMicroelectronics
IC MCU 8BIT 8KB FLASH 20DIP

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.



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Cost-Saving Procurement



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Contact us if you have any questions.



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