



Image may be representation.
See specifications for product details.



ST7FLITES2Y0M6

Manufacturer Part Number	ST7FLITES2Y0M6
Manufacturer	STMicroelectronics
Allelco Part Number	32D-ST7FLITES2Y0M6
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 1KB FLASH 16SO
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	ST7LITE(0,S)xY0.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ST7FLITES2Y0M6 - STMicroelectronics.New Original in Stock. Download Linear Technology ST7FLITES2Y0M6 datasheet/specifications on AllelcoElec.com.
Request a quote for ST7FLITES2Y0M6, please send us email: info@allelco.com

Specifications

ST7FLITES2Y0M6 Tech Specifications

ST7FLITES2Y0M6 - 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	16-SO	Number of I/O	13
Speed	8MHz	Mounting Type	Surface Mount
Series	ST7	EEPROM Size	-
RAM Size	128 x 8	Data Converters	-
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	1KB (1K x 8)	Core Processor	ST7
Peripherals	LVD, POR, PWM, WDT	Connectivity	SPI
Package / Case	16-SOIC (0.154", 3.90mm Width)	Base Product Number	ST7FL
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics ST7FLITES2Y0M6

Product Attribute				
Part Number	ST7FLITES2Y0M6	ST7FLITEUS2M6TR	ST7FLITEBCY0M6	ST7FLITE39F2M6TR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Oscillator Type	Internal	Internal	-	Internal
Supplier Device Package	16-SO	8-SOIC	16-SOIC	20-SO
Voltage - Supply (Vcc/Vdd)	2.4V ~ 5.5V	2.4V ~ 5.5V	-	2.7V ~ 5.5V
Program Memory Type	FLASH	FLASH	-	FLASH
Data Converters	-	-	-	A/D 7x10b
EEPROM Size	-	-	-	256 x 8
RAM Size	128 x 8	128 x 8	-	384 x 8
Core Processor	ST7	ST7	-	ST7
Number of I/O	13	5	-	15
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	ST7	ST7	-	ST7
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-	-40°C ~ 85°C (TA)
Speed	8MHz	8MHz	-	16MHz
Core Size	8-Bit	8-Bit	-	8-Bit
Peripherals	LVD, POR, PWM, WDT	LVD, POR, PWM, WDT	-	LVD, POR, PWM, WDT
Program Memory Size	1KB (1K x 8)	1KB (1K x 8)	-	8KB (8K x 8)
Package / Case	16-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	16-SOIC (0.295", 7.50mm Width)	20-SOIC (0.295", 7.50mm Width)
Base Product Number	ST7FL	ST7FL	ST7FL	ST7FL
Connectivity	SPI	-	-	LINbusSCI, SPI
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)

ST7FLITES2Y0M6 Datasheet PDF

Download ST7FLITES2Y0M6 pdf datasheets and STMicroelectronics documentation for ST7FLITES2Y0M6 - STMicroelectronics.

Datasheets

ST7LITE(0,S)xY0.pdf

Customers Also Interested in

Recommended Products

**ST7FLITEUS2M6TR**STMicroelectronics
IC MCU 8BIT 1KB FLASH 8SOIC**ST7FLITEBCY0M6**STMicroelectronics
IC MCU 8BIT 16SOIC**ST7FLITE39F2M6TR**STMicroelectronics
IC MCU 8BIT 8KB FLASH 20SO**ST7FLITES2M6**

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**ST7FLITE39F2M6**STMicroelectronics
IC MCU 8BIT 8KB FLASH 20SO**ST7FLITES5Y0M6**STMicroelectronics
IC MCU 8BIT 1KB FLASH 16SO**ST7FLITE39F2M3**STMicroelectronics
IC MCU 8BIT 8KB FLASH 20SO**ST7FLITE39M3TR**STMicroelectronics
IC MCU 8BIT 8KB FLASH 20SOIC**ST7FLITES5M6,3**

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**ST7FLITEU09B6**STMicroelectronics
IC MCU 8BIT 2KB FLASH 8DIP**ST7FLITEU09M6**STMicroelectronics
IC MCU 8BIT 2KB FLASH 8SOIC**ST7FLITES5Y0M6TR**STMicroelectronics
IC MCU 8BIT 1KB FLASH 16SO**ST7FLITE49K2T6**STMicroelectronics
IC MCU 8BIT 8KB FLASH 32LQFP**ST7FLITE39M6TR**STMicroelectronics
IC MCU 8BIT 8KB FLASH 20SOIC**ST7FLITES5Y0B6**STMicroelectronics
IC MCU 8BIT 1KB FLASH 16DIP**ST7FLITES5M6**

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**ST7FLITE39F2M3TR**STMicroelectronics
IC MCU 8BIT 8KB FLASH 20SO**ST7FLITES5M6,1**

STMicroelectronics

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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- Efficient Supply Management
- Cost-Saving Procurement
- Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships



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