



Image may be representation.
See specifications for product details.



ST7FLITE29F2M6TR

Manufacturer Part Number	ST7FLITE29F2M6TR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-ST7FLITE29F2M6TR
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 8KB FLASH 20SO
Package	20-SOIC (0.295", 7.50mm Width)
Data sheet	ST7LITE2.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ST7FLITE29F2M6TR - STMicroelectronics.New Original in Stock. Download Linear Technology ST7FLITE29F2M6TR datasheet/specifications on AllelcoElec.com.
Request a quote for ST7FLITE29F2M6TR, please send us email: info@allelco.com

Specifications

ST7FLITE29F2M6TR Tech Specifications
ST7FLITE29F2M6TR - 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	8MHz	Mounting Type	Surface Mount
Series	ST7	EEPROM Size	256 x 8
RAM Size	384 x 8	Data Converters	A/D 7x10b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	8KB (8K 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	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics ST7FLITE29F2M6TR

Product Attribute				
Part Number	ST7FLITE29F2M6TR	ST7FLITE29F1B6	ST7FLITE25M6TR	ST7FLITE39F2M3
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Series	ST7	ST7	ST7	ST7
Data Converters	A/D 7x10b	A/D 7x10b	A/D 7x10b	A/D 7x10b
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
Supplier Device Package	20-SO	-	20-SO	20-SO
Number of I/O	15	15	15	15
Core Processor	ST7	ST7	ST7	ST7
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Program Memory Size	8KB (8K x 8)	8KB (8K x 8)	8KB (8K x 8)	8KB (8K x 8)
Connectivity	SPI	SPI	SPI	LINbusSCI, SPI
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)
EEPROM Size	256 x 8	256 x 8	-	256 x 8
Base Product Number	ST7FL	ST7FL	ST7FL	ST7FL
Speed	8MHz	8MHz	8MHz	16MHz
RAM Size	384 x 8	384 x 8	384 x 8	384 x 8
Oscillator Type	Internal	Internal	Internal	Internal
Voltage - Supply (Vcc/Vdd)	2.4V ~ 5.5V	2.4V ~ 5.5V	2.4V ~ 5.5V	2.7V ~ 5.5V
Peripherals	LVD, POR, PWM, WDT	LVD, POR, PWM, WDT	LVD, POR, PWM, WDT	LVD, POR, PWM, WDT

ST7FLITE29F2M6TR Datasheet PDF

Download ST7FLITE29F2M6TR pdf datasheets and STMicroelectronics documentation for ST7FLITE29F2M6TR - STMicroelectronics.

Datasheets

[ST7LITE2.pdf](#)

PCN Packaging

[Material Barrier Bag 17/Dec/2020.pdf](#)



ST9/ST10/ARM7/ST7ASSM/ST7CAN/ST7LITE/ST7MID/ST7HIG.pdf

Customers Also Interested in

Recommended Products



ST7FLITE29F1B6
STMicroelectronics
IC MCU 8BIT 8KB FLASH 20DIP



ST7FLITE25M6TR
STMicroelectronics
IC MCU 8BIT 8KB FLASH 20SO



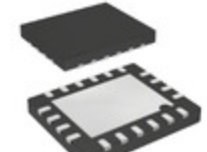
ST7FLITE39F2M3
STMicroelectronics
IC MCU 8BIT 8KB FLASH 20SO



ST7FLITE29F2M6
STMicroelectronics
IC MCU 8BIT 8KB FLASH 20SO



ST7FLITE25F2M6
STMicroelectronics
IC MCU 8BIT 8KB FLASH 20SO



ST7FLITE35U6TR
STMicroelectronics
IC MCU 8BIT 8KB FLASH 20QFN



ST7FLITE25F2B6
STMicroelectronics
IC MCU 8BIT 8KB FLASH 20DIP



ST7FLITE15M6TR
STMicroelectronics
IC MCU 8BIT 4KB FLASH 20SOIC



ST7FLITE35F2B6
STMicroelectronics
IC MCU 8BIT 8KB FLASH 20DIP



ST7FLITE39F2M3TR
STMicroelectronics
IC MCU 8BIT 8KB FLASH 20SO



ST7FLITE35F2M6TR
Nexperia USA Inc.
ST7FLITE35F - IC MCU ST7 8Bit FL



ST7FLITE29F2M7TR
STMicroelectronics
IC MCU 8BIT 8KB FLASH 20SO



ST7FLITE19F1M6
STMicroelectronics
IC MCU 8BIT 4KB FLASH 20SOIC



ST7FLITE35F2M6TR
STMicroelectronics
IC MCU 8BIT 8KB FLASH 20SOIC



ST7FLITE20F2B6
STMicroelectronics
IC MCU 8BIT 8KB FLASH 20DIP



ST7FLITE39F2B6
STMicroelectronics
IC MCU 8BIT 8KB FLASH 20DIP



ST7FLITE35F2M6
STMicroelectronics
IC MCU 8BIT 8KB FLASH 20SOIC



ST7FLITE29F2B6
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.



Your Faithful Supply Chain Partner -

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

Contact us if you have any questions.

- Phone
+00852 9146 4856
- Email
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Certifications & Memberships



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