

Image may be representation.
See specifications for product details.



ST72F324BK6TAXS

Manufacturer Part Number	ST72F324BK6TAXS
Manufacturer	STMicroelectronics
Allelco Part Number	32D-ST72F324BK6TAXS
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 32KB FLASH 32LQFP
Package	32-LQFP
Data sheet	ST72F324BK6TAXS.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

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Specifications

ST72F324BK6TAXS Tech Specifications
ST72F324BK6TAXS - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	3.8V ~ 5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	32-LQFP (7x7)	Number of I/O	24
Speed	8MHz	Mounting Type	Surface Mount
Series	ST7	EEPROM Size	-
RAM Size	1K x 8	Data Converters	A/D 12x10b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	32KB (32K x 8)	Core Processor	ST7
Peripherals	LVD, POR, PWM, WDT	Connectivity	SCI, SPI
Package / Case	32-LQFP	Base Product Number	ST72F
Package	Tray		

Parts with Similar Specifications

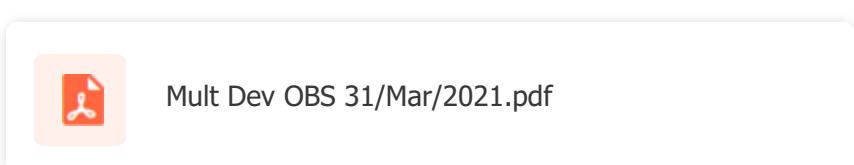
The three parts on the right have similar specifications to STMicroelectronics ST72F324BK6TAXS

Product Attribute				
Part Number	ST72F324BK6TAXS	ST72F324BK4T6	ST72F324BK6B6	ST72F324BK4T6TR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Package	Tray	Tray	Tube	Tape & Reel (TR)
Speed	8MHz	8MHz	8MHz	8MHz
RAM Size	1K x 8	512 x 8	1K x 8	512 x 8
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Base Product Number	ST72F	ST72F	ST72F	ST72F
Peripherals	LVD, POR, PWM, WDT	LVD, POR, PWM, WDT	LVD, POR, PWM, WDT	LVD, POR, PWM, WDT
Core Processor	ST7	ST7	ST7	ST7
EEPROM Size	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Number of I/O	24	24	24	24
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Package / Case	32-LQFP	32-LQFP	32-SDIP (0.400", 10.16mm)	32-LQFP
Voltage - Supply (Vcc/Vdd)	3.8V ~ 5.5V	3.8V ~ 5.5V	3.8V ~ 5.5V	3.8V ~ 5.5V
Connectivity	SCI, SPI	SCI, SPI	SCI, SPI	SCI, SPI
Data Converters	A/D 12x10b	A/D 12x10b	A/D 12x10b	A/D 12x10b
Series	ST7	ST7	ST7	ST7
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Supplier Device Package	32-LQFP (7x7)	-	-	-
Program Memory Size	32KB (32K x 8)	16KB (16K x 8)	32KB (32K x 8)	16KB (16K x 8)
Oscillator Type	Internal	Internal	Internal	Internal

ST72F324BK6TAXS Datasheet PDF

Download ST72F324BK6TAXS pdf datasheets and STMicroelectronics documentation for ST72F324BK6TAXS - STMicroelectronics.

PCN Obsolescence/ EOL



Customers Also Interested in

Recommended Products

**ST72F324BK4T6**STMicroelectronics
IC MCU 8BIT 16KB FLASH 32LQFP**ST72F324BK6B6**STMicroelectronics
IC MCU 8BIT 32KB FLASH 32SDIP**ST72F324BK4T6TR**STMicroelectronics
IC MCU 8BIT 16KB FLASH 32LQFP**ST72F324J6B5**STMicroelectronics
IC MCU 8BIT 32KB FLASH 42DIP**ST72F324BK6TC**

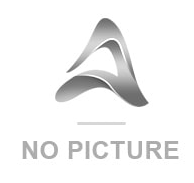
STMicroelectronics

**ST72F324BK6T6**STMicroelectronics
IC MCU 8BIT 32KB FLASH 32LQFP**ST72F324J4B6**STMicroelectronics
IC MCU 8BIT 16KB FLASH 42DIP**ST72F324J2TAE**STMicroelectronics
IC MCU 8BIT 8KB FLASH 44LQFP**ST72F324J4T6**STMicroelectronics
IC MCU 8BIT 16KB FLASH 44LQFP**ST72F324BK4TC**

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**ST72F324BK6TA**

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**ST72F324J4B5**STMicroelectronics
IC MCU 8BIT 16KB FLASH 42DIP**ST72F324J2T6**STMicroelectronics
IC MCU 8BIT 8KB FLASH 44LQFP**ST72F324BK6TCTRE**

STM

**ST72F324BK6T3**STMicroelectronics
IC MCU 8BIT 32KB FLASH 32LQFP**ST72F324BK6T6,32**

STMicroelectronics

**ST72F324BK4TCS**

STMicroelectronics

**ST72F324BK4T3TR**STMicroelectronics
IC MCU 8BIT 16KB FLASH 32LQFP

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 Alleco 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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Certifications & Memberships



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Contact us

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