

Image may be representation.
See specifications for product details.



ST72F324BK2B6

Manufacturer Part Number	ST72F324BK2B6
Manufacturer	STMicroelectronics
Allelco Part Number	32D-ST72F324BK2B6
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 8KB FLASH 32SDIP
Package	32-SDIP (0.400", 10.16mm)
Data sheet	ST72F324BK2B6.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ST72F324BK2B6 - STMicroelectronics.New Original in Stock. Download Linear Technology ST72F324BK2B6 datasheet/specifications on AllelcoElec.com.
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Specifications

ST72F324BK2B6 Tech Specifications
ST72F324BK2B6 - 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)
Speed	8MHz	Number of I/O	24
Series	ST7	Mounting Type	Through Hole
RAM Size	384 x 8	EEPROM Size	-
Program Memory Type	FLASH	Data Converters	A/D 12x10b
Program Memory Size	8KB (8K x 8)	Core Size	8-Bit
Peripherals	LVD, POR, PWM, WDT	Core Processor	ST7
Package / Case	32-SDIP (0.400", 10.16mm)	Connectivity	SCI, SPI
Package	Tube	Base Product Number	ST72F

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics ST72F324BK2B6

Product Attribute				
Part Number	ST72F324BK2B6	ST72F324BK4T3TR	ST72F324BJ4B5	ST72F324BK4T6TR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Oscillator Type	Internal	Internal	Internal	Internal
Package / Case	32-SDIP (0.400", 10.16mm)	32-LQFP	42-SDIP (0.600", 15.24mm)	32-LQFP
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Voltage - Supply (Vcc/Vdd)	3.8V ~ 5.5V	3.8V ~ 5.5V	3.8V ~ 5.5V	3.8V ~ 5.5V
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Program Memory Size	8KB (8K x 8)	16KB (16K x 8)	16KB (16K x 8)	16KB (16K x 8)
Number of I/O	24	24	32	24
RAM Size	384 x 8	512 x 8	512 x 8	512 x 8
Connectivity	SCI, SPI	SCI, SPI	SCI, SPI	SCI, SPI
EEPROM Size	-	-	-	-
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Base Product Number	ST72F	ST72F	ST72F	ST72F
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-10°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Core Processor	ST7	ST7	ST7	ST7
Mounting Type	Through Hole	Surface Mount	Through Hole	Surface Mount
Data Converters	A/D 12x10b	A/D 12x10b	A/D 12x10b	A/D 12x10b
Series	ST7	ST7	ST7	ST7
Speed	8MHz	8MHz	8MHz	8MHz
Peripherals	LVD, POR, PWM, WDT	LVD, POR, PWM, WDT	LVD, POR, PWM, WDT	LVD, POR, PWM, WDT

Customers Also Interested in

Recommended Products



ST72F324BK4T3TR
STMicroelectronics
IC MCU 8BIT 16KB FLASH 32LQFP



ST72F324BK4TC
STMicroelectronics



ST72F324BJ4B5
STMicroelectronics
IC MCU 8BIT 16KB FLASH 42SDIP



ST72F324BK4T6TR
STMicroelectronics
IC MCU 8BIT 16KB FLASH 32LQFP



ST72F324BK2TA
STMicroelectronics
IC MCU 8BIT 8KB FLASH 32LQFP



ST72F324BK2T3
STMicroelectronics
IC MCU 8BIT 8KB FLASH 32LQFP

**ST72F324BJ4B6**STMicroelectronics
IC MCU 8BIT 16KB FLASH 42SDIP**ST72F324BK2T6**STMicroelectronics
IC MCU 8BIT 8KB FLASH 32LQFP**ST72F324BJ4T**

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**ST72F324BJ4T6**STMicroelectronics
IC MCU 8BIT 16KB FLASH 44LQFP**ST72F324BK4T6**STMicroelectronics
IC MCU 8BIT 16KB FLASH 32LQFP**ST72F324BJ6TA**

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**ST72F324BK4B6**STMicroelectronics
IC MCU 8BIT 16KB FLASH 32SDIP**ST72F324BJ4TAE**STMicroelectronics
IC MCU 8BIT 16KB FLASH 44LQFP**ST72F324BK6B6**STMicroelectronics
IC MCU 8BIT 32KB FLASH 32SDIP**ST72F324BJ6T6**STMicroelectronics
IC MCU 8BIT 32KB FLASH 44LQFP**ST72F324BJ6T6TR**STMicroelectronics
IC MCU 8BIT 32KB FLASH 44LQFP**ST72F324BJ4T3**STMicroelectronics
IC MCU 8BIT 16KB FLASH 44LQFP

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

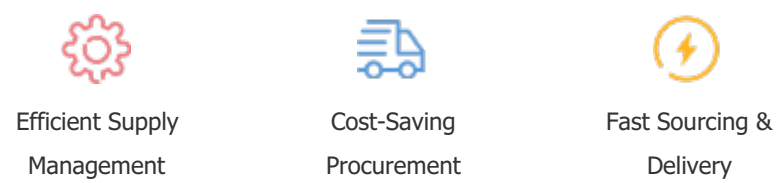
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

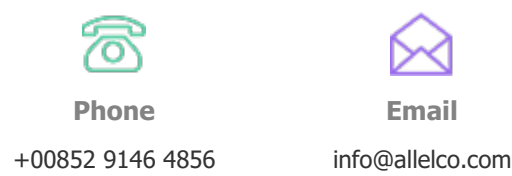
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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