



# ST92F150JDV1QCE

Manufacturer Part Number	<b>ST92F150JDV1QCE</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-ST92F150JDV1QCE
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8/16BIT 128KB FLSH 100QFP
Package	100-BQFP
Data sheet	ST92F150JDV1QCE.pdf
RoHs Status	ROHS3 Compliant

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Request a quote for ST92F150JDV1QCE, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

ST92F150JDV1QCE Tech Specifications  
ST92F150JDV1QCE - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Oscillator Type	External
Voltage - Supply (Vcc/Vdd)	4.5V ~ 5.5V	Operating Temperature	-40°C ~ 125°C (TA)
Supplier Device Package	100-PQFP (14x20)	Number of I/O	77
Speed	24MHz	Mounting Type	Surface Mount
Series	ST9	EEPROM Size	1K x 8
RAM Size	6K x 8	Data Converters	A/D 16x10b
Program Memory Type	FLASH	Core Size	8/16-Bit
Program Memory Size	128KB (128K x 8)	Core Processor	ST9
Peripherals	DMA, LVD, PWM, WDT	Connectivity	CANbus, I <sup>2</sup> C, SCI, SPI
Package / Case	100-BQFP	Base Product Number	ST92F
Package	Tray		

## Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics ST92F150JDV1QCE

Product Attribute				
Part Number	ST92F150JDV1QCE	<a href="#">ST92F150CV1T3</a>	<a href="#">ST92F150CV1TB</a>	<a href="#">ST92F150CV9TB</a>
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Data Converters	A/D 16x10b	A/D 16x10b	A/D 16x10b	A/D 16x10b
Connectivity	CANbus, I <sup>2</sup> C, SCI, SPI	CANbus, EBI/EMI, I <sup>2</sup> C, LINbus, SCI, SPI	CANbus, EBI/EMI, I <sup>2</sup> C, LINbus, SCI, SPI	CANbus, EBI/EMI, I <sup>2</sup> C, LINbus, SCI, SPI
Speed	24MHz	24MHz	24MHz	24MHz
EEPROM Size	1K x 8	1K x 8	1K x 8	1K x 8
Series	ST9	ST9	ST9	ST9
RAM Size	6K x 8	4K x 8	4K x 8	2K x 8
Peripherals	DMA, LVD, PWM, WDT	DMA, LVD, POR, PWM, WDT	DMA, LVD, POR, PWM, WDT	DMA, LVD, POR, PWM, WDT
Number of I/O	77	77	77	77
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Core Processor	ST9	ST9	ST9	ST9
Package	Tray	Tray	Tray	Bulk
Core Size	8/16-Bit	8/16-Bit	8/16-Bit	8/16-Bit
Oscillator Type	External	Internal	Internal	Internal
Voltage - Supply (Vcc/Vdd)	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Base Product Number	ST92F	ST92F	ST92F	ST92F
Supplier Device Package	100-PQFP (14x20)	100-LQFP (14x14)	-	-
Program Memory Size	128KB (128K x 8)	128KB (128K x 8)	128KB (128K x 8)	64KB (64K x 8)
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 105°C (TA)	-40°C ~ 105°C (TA)
Package / Case	100-BQFP	100-LQFP	100-LQFP	100-LQFP

## ST92F150JDV1QCE Datasheet PDF

Download ST92F150JDV1QCE pdf datasheets and STMicroelectronics documentation for ST92F150JDV1QCE - STMicroelectronics.

PCN Obsolescence/ EOL

Mult Dev OBS 31/Mar/2021.pdf

## Customers Also Interested in

### Recommended Products



**ST92F250CV2QB**  
STMicroelectronics

**ST92F150CV1QBTR**  
STMicroelectronics

**ST92T163L**  
STMicroelectronics

**ST92P150CV1TB/E**  
STMicroelectronics

**ST92F120V9Q7C**  
STMicroelectronics

**ST92F150CV1T3**  
STMicroelectronics  
IC MCU 8/16BT 128KB FLSH  
100LQFP



**ST92T141K4B6**  
STMicroelectronics

**ST92T163T1E**  
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**ST92F150CV1TB**  
STMicroelectronics  
IC MCU 8/16BIT 128KB FLSH  
100QFP

**ST92F150JDV1QC**  
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**ST92F150CV9TB**  
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**ST92F124V1T6**  
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**ST92F150CV9TB**  
STMicroelectronics  
IC MCU 8/16BIT 64KB FLASH  
100QFP

**ST92F150JDV1TC**  
STMicroelectronics

**ST92T163R4T1L**  
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**ST92F120V9Q7**  
STMicroelectronics

**ST92F150CR9TB**  
STMicroelectronics  
IC MCU 8BIT 64KB FLASH 64LQFP

**ST92R195B9/JAMTR**  
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.

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