



# FAN53611AUC12X

Manufacturer Part Number **FAN53611AUC12X**

Manufacturer **Fairchild (onsemi)**

Allelco Part Number **32D-FAN53611AUC12X**

ECAD Model  PCB Symbol, Footprint & 3D Model

Parts Description **SWITCHING REGULATOR, 1A, 6600KHZ**

Package **6-UFBGA, WLCSP**

Data sheet [FAN53611AUC12X.pdf](#)



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FAN53611AUC12X - Fairchild Semiconductor. New Original in Stock. Download Linear Technology FAN53611AUC12X datasheet/specifications on AllelcoElec.com.  
Request a quote for FAN53611AUC12X, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications


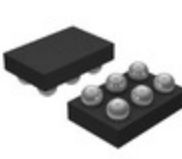

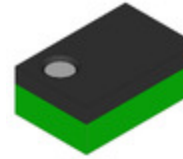
FAN53611AUC12X Tech Specifications

FAN53611AUC12X - Fairchild Semiconductor technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Fairchild (onsemi)	Package	Bulk
Voltage - Output (Min/Fixed)	1.2V	Output Type	Fixed
Voltage - Output (Max)	-	Output Configuration	Positive
Voltage - Input (Min)	2.3V	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input (Max)	5.5V	Number of Outputs	1
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	Yes	Function	Step-Down
Supplier Device Package	6-WLCSP (1.23x0.88)	Frequency - Switching	6MHz
Series	-	Current - Output	1A
Package / Case	6-UFBGA, WLCSP	Base Product Number	FAN53611

## Parts with Similar Specifications

The three parts on the right have similar specifications to Fairchild Semiconductor FAN53611AUC12X

Product Attribute				
Part Number	FAN53611AUC12X	FAN53610AUC30X	FAN53611UC123X	FAN53611AUC135X
Manufacturer	Fairchild Semiconductor	onsemi	onsemi	Fairchild Semiconductor
Package / Case	6-UFBGA, WLCSP	6-UFBGA, WLCSP	6-UFBGA, WLCSP	6-UFBGA, WLCSP
Base Product Number	FAN53611	FAN53610	FAN53611	-
Frequency - Switching	6MHz	3MHz	6MHz	6MHz
Number of Outputs	1	1	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Output (Max)	-	-	-	-
Function	Step-Down	Step-Down	Step-Down	Step-Down
Series	-	-	-	-
Output Type	Fixed	Fixed	Fixed	Fixed
Voltage - Input (Min)	2.3V	2.3V	2.3V	2.3V
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Package	Bulk	Tape & Reel (TR)	Tape & Reel (TR)	Bulk
Topology	Buck	Buck	Buck	Buck
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Voltage - Output (Min/Fixed)	1.2V	3V	1.233V	1.35V
Supplier Device Package	6-WLCSP (1.23x0.88)	6-WLCSP (1.23x0.88)	6-WLCSP (1.23x0.88)	6-WLCSP (1.23x0.88)
Synchronous Rectifier	Yes	Yes	Yes	Yes
Current - Output	1A	1A	1A	1A
Output Configuration	Positive	Positive	Positive	Positive

## Customers Also Interested in

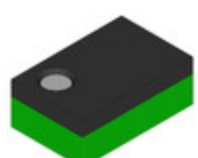
### Recommended Products



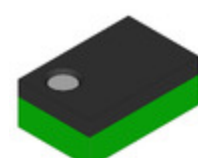
**FAN53610AUC30X**  
onsemi  
IC REG BUCK 3V 1A 6WLCSP



**FAN53611UC123X**  
onsemi  
IC REG BUCK 1.233V 1A 6WLCSP



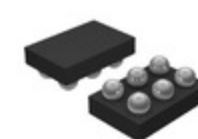
**FAN53611AUC135X**  
Fairchild Semiconductor  
SWITCHING REGULATOR, VOLTAGE-MOD



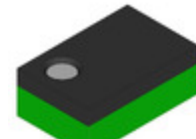
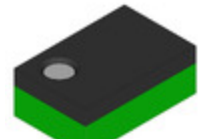
**FAN53611AUC13X**  
Fairchild Semiconductor  
SWITCHING REGULATOR, VOLTAGE-MOD



**FAN53611AUC12X**  
onsemi  
IC REG BUCK 1.2V 1A 6WLCSP



**FAN53611AUC13X**  
onsemi  
IC REG BUCK 1.3V 1A 6WLCSP



FAN53601UC182X	FAN53611UC123X	FAN53611AUC135X	FAN53611AUC18X	FAN53611AUC123X	FAN53611AUC123X
onsemi IC REG BUCK 1.82V 600MA 6WLCSP	Fairchild Semiconductor SWITCHING REGULATOR, VOLTAGE-MOD	onsemi IC REG BUCK 1.35V 1A 6WLCSP	onsemi IC REG BUCK 1.8V 1A 6WLCSP	Fairchild Semiconductor SWITCHING REGULATOR, VOLTAGE-MOD	onsemi IC REG BUCK 1.233V 1A 6WLCSP
					
<b>FAN53610AUC29X</b> Fairchild Semiconductor SWITCHING REGULATOR, VOLTAGE-MOD	<b>FAN53611AUC115X</b> onsemi IC REG BUCK 1.15V 1A 6WLCSP	<b>FAN53611AUC11X</b> onsemi IC REG BUCK 1.1V 1A 6WLCSP	<b>FAN53610AUC29X</b> onsemi IC REG BUCK 2.9V 1A 6WLCSP	<b>FAN53610AUC30X</b> Fairchild Semiconductor SWITCHING REGULATOR, VOLTAGE-MOD	<b>FAN53611AUC115X</b> Fairchild Semiconductor SWITCHING REGULATOR, 1A, 6600KHZ

## 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

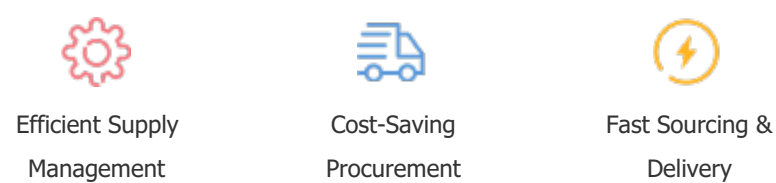
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

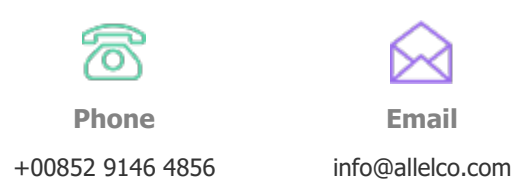
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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