

Image may be representation.
See specifications for product details.



FAN48615UC11X

Manufacturer Part Number	FAN48615UC11X
Manufacturer	onsemi
Allelco Part Number	32D-FAN48615UC11X
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG BOOST 5.4V 1A 9WLCSP
Package	9-UFBGA, WLCSP
Data sheet	FAN48615.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

FAN48615UC11X - onsemi.New Original in Stock. Download Linear Technology FAN48615UC11X datasheet/specifications on AllelcoElec.com.
Request a quote for FAN48615UC11X, please send us email: info@allelco.com

Specifications

FAN48615UC11X Tech Specifications

FAN48615UC11X - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	5.4V	Output Type	Fixed
Voltage - Output (Max)	-	Output Configuration	Positive
Voltage - Input (Min)	2.7V	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input (Max)	4.5V	Number of Outputs	1
Topology	Boost	Mounting Type	Surface Mount
Synchronous Rectifier	Yes	Function	Step-Up
Supplier Device Package	9-WLCSP (1.22x1.22)	Frequency - Switching	2.3MHz
Series	TinyBoost®	Current - Output	1A
Package / Case	9-UFBGA, WLCSP	Base Product Number	FAN48615

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi FAN48615UC11X

Product Attribute				
Part Number	FAN48615UC11X	FAN4860UC5X	FAN48617UC50X	FAN48623UC33X
Manufacturer	onsemi	onsemi	Fairchild Semiconductor	Fairchild Semiconductor
Frequency - Switching	2.3MHz	3MHz	-	2.5MHz
Topology	Boost	Boost	Boost	Boost
Supplier Device Package	9-WLCSP (1.22x1.22)	6-WLCSP (1.23x0.88)	9-WLCSP (1.22x1.22)	16-WLCSP (1.78x1.78)
Voltage - Input (Min)	2.7V	2.3V	2.7V	2.5V
Voltage - Output (Max)	-	-	-	3.5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Function	Step-Up	Step-Up	Step-Up	Step-Up
Voltage - Input (Max)	4.5V	4.5V	4.5V	5.5V
Series	TinyBoost®	TinyBoost®	TinyBoost®	TinyBoost®
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Bulk
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Output Configuration	Positive	Positive	Positive	Positive
Current - Output	1A	930mA (Switch)	1A	2.5A
Number of Outputs	1	1	1	1
Package / Case	9-UFBGA, WLCSP	6-UFBGA, WLCSP	9-UFBGA, WLCSP	16-UFBGA, WLCSP
Voltage - Output (Min/Fixed)	5.4V	5V	5V	3.3V
Synchronous Rectifier	Yes	Yes	Yes	Yes
Base Product Number	FAN48615	FAN4860	-	FAN48623
Output Type	Fixed	Fixed	Fixed	Programmable

FAN48615UC11X Datasheet PDF

Download FAN48615UC11X pdf datasheets and onsemi documentation for FAN48615UC11X - onsemi.

Datasheets

[FAN48615.pdf](#)

Environmental Information


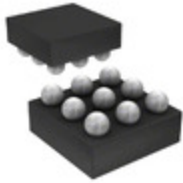

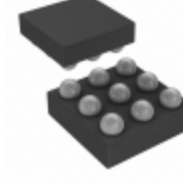
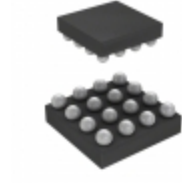
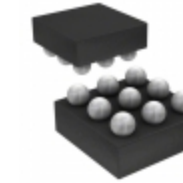
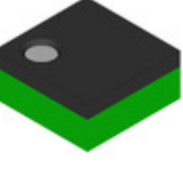
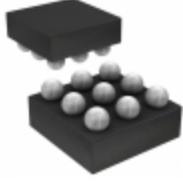


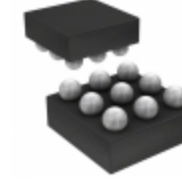
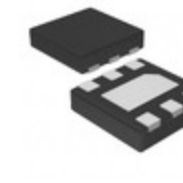
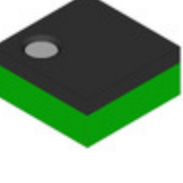




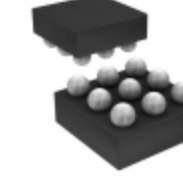
[onsemi REACH.pdf](#)

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[Material Declaration FAN48615UC11X.pdf](#)

Customers Also Interested in

Recommended Products

					
FAN4860UC5X onsemi IC REG BOOST 5V 930MA 6WLCSP	FAN48617UC50X Fairchild Semiconductor SWITCHING REGULATOR	FAN48623UC33X Fairchild Semiconductor 2500 MA, SYNCHRONOUS TINYBOOST R	FAN48619UC50X onsemi IC REG BOOST 5V 1A 9WLCSP	FAN48623UC35X onsemi IC REG BOOST PROG 2.5A 16WLCSP	FAN48614BUC50X onsemi IC REG BOOST 5V 9WLCSP
					
FAN48615UC08X Fairchild Semiconductor SWITCHING REGULATOR	FAN48610BUC50X onsemi IC REG BOOST 5V 1A 9WLCSP	FAN48614BUC50X Fairchild Semiconductor SWITCHING REGULATOR	FAN48623UC33X onsemi IC REG BOOST PROG 2.5A 16WLCSP	FAN48615UC08X onsemi IC REG BOOST 5.25V 1A 9WLCSP	FAN4860UMP5X onsemi IC REG BOOST 5V 930MA 6UMLP
					
FAN48610BUC45X Fairchild Semiconductor SWITCHING REGULATOR, CURRENT- MOD	FAN48610BUC45X onsemi IC REG BOOST 4.5V 1A 9WLCSP	FAN48623UC50GX onsemi IC REG BOOST PROG 2.5A 16WLCSP	FAN48619UC50X Fairchild Semiconductor SWITCHING REGULATOR	FAN48610UC50X onsemi IC REG BOOST 5V 1A 9WLCSP	FAN48618BUC53X onsemi IC REG BOOST 5.25V 1.2A 9WLCSP

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.



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Certifications & Memberships



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