

Image may be representation.
See specifications for product details.



PCA9411AUKZ

Manufacturer Part Number	PCA9411AUKZ
Manufacturer	NXP Semiconductors
Allelco Part Number	32D-PCA9411AUKZ
ECAD Model	Request Free CAD Models
Parts Description	IC REG BOOST 5.25V 500MA 9WLCSP
Package	9-UFBGA, WLCSP
Data sheet	PCA9411(A).pdf
RoHs Status	ROHS3 Compliant

Get a Quote

PCA9411AUKZ - NXP USA Inc..New Original in Stock. Download Linear Technology PCA9411AUKZ datasheet/specifications on AllelcoElec.com.
Request a quote for PCA9411AUKZ, please send us email: info@allelco.com

Specifications

PCA9411AUKZ Tech Specifications
PCA9411AUKZ - NXP USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	NXP Semiconductors	Package	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	5.25V	Output Type	Fixed
Voltage - Output (Max)	-	Output Configuration	Positive
Voltage - Input (Min)	2.5V	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input (Max)	5.25V	Number of Outputs	1
Topology	Boost	Mounting Type	Surface Mount
Synchronous Rectifier	Yes	Function	Step-Up
Supplier Device Package	9-WLCSP (1.24x1.24)	Frequency - Switching	3MHz
Series	-	Current - Output	500mA
Package / Case	9-UFBGA, WLCSP	Base Product Number	PCA9411

Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. PCA9411AUKZ

Product Attribute				
Part Number	PCA9411AUKZ	PCA9410AUKZ	PCA9412AUKZ	PCA9410AUK
Manufacturer	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.	Freescale / NXP Semiconductors
Voltage - Input (Min)	2.5V	2.5V	2.5V	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-
Frequency - Switching	3MHz	3MHz	3MHz	-
Synchronous Rectifier	Yes	Yes	Yes	-
Current - Output	500mA	500mA	300mA	-
Voltage - Input (Max)	5.25V	5.25V	5.25V	-
Output Configuration	Positive	Positive	Positive	-
Base Product Number	PCA9411	PCA9410	PCA9412	-
Number of Outputs	1	1	1	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Supplier Device Package	9-WLCSP (1.24x1.24)	9-WLCSP (1.24x1.24)	9-WLCSP (1.24x1.24)	-
Output Type	Fixed	Fixed	Fixed	-
Voltage - Output (Max)	-	-	5.56V	-
Topology	Boost	Boost	Boost	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	-
Series	-	-	-	-
Voltage - Output (Min/Fixed)	5.25V	5V	5.4V	-
Package / Case	9-UFBGA, WLCSP	9-UFBGA, WLCSP	9-UFBGA	-
Function	Step-Up	Step-Up	Step-Up	-

PCA9411AUKZ Datasheet PDF

Download PCA9411AUKZ pdf datasheets and NXP USA Inc. documentation for PCA9411AUKZ - NXP USA Inc..

Datasheets

[PCA9411\(A\).pdf](#)








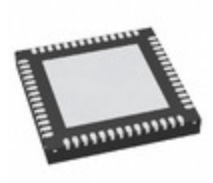




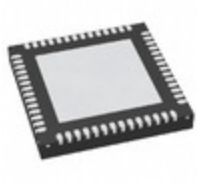

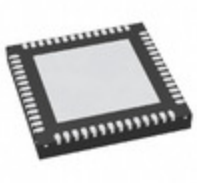



PCN Packaging

[All Dev Label Update 15/Dec/2020.pdf](#)

Environmental Information

Customers Also Interested in

Recommended Products

					
PCA9410AUKZ NXP USA Inc. IC REG BOOST 5V 500MA 9WLCSP	PCA9410AUK Freescale / NXP Semiconductors	PCA9306YZTR Texas Instruments IC TRANSLTR BIDIRECTIONAL 8DSBGA	PCA942A MITEL	PCA9450B Freescale / NXP Semiconductors	PCA9306QDER Texas Instruments
					
PCA9306IDCURQ1 Texas Instruments IC TRANSLTR BIDIRECTIONAL 8VSSOP	PCA9450AHNY NXP USA Inc. PMIC I.MX 8M MINI/NANO/PLUS HVQF	PCA9410AUK/S500 Freescale / NXP Semiconductors	PCA9306USG onsemi IC TRNSLTR BIDIRECTIONAL USB	PCA9306GM,125 NXP USA Inc. IC TRANSLTR BIDIRECTIONAL 8XQFN	PCA9431HK Freescale / NXP Semiconductors
					
PCA9450BHNY NXP USA Inc. PMIC I.MX 8M MINI/NANO/PLUS HVQF	PCA9412AUKZ NXP USA Inc. IC REG BOOST 5.4V 300MA 9WLCSP	PCA9450AAHNY NXP USA Inc. PMIC FOR I.MX8M MINI 8455 56HVQF	PCA9306TDCURQ1 Texas Instruments IC TRANSLTR BIDIRECTIONAL 8VSSOP	PCA9420BSAZ NXP USA Inc. PCA9420BS	PCA9412AUK Freescale / NXP Semiconductors

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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-  Efficient Supply Management
-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

Contact us if you have any questions.

-  Phone
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Certifications & Memberships



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