

Image may be representation.  
See specifications for product details.



## VSC7428XJG-12

Manufacturer Part Number	<b>VSC7428XJG-12</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-VSC7428XJG-12
ECAD Model	Request Free CAD Models
Parts Description	<b>IC TELECOM INTERFACE 11PORT</b>
Package	<b>672-BGA</b>
Data sheet	VSC7428XJG-12.pdf
RoHs Status	<b>ROHS3 Compliant</b>

[Get a Quote](#)

VSC7428XJG-12 - Microchip Technology. New Original in Stock. Download Linear Technology VSC7428XJG-12 datasheet/specifications on AllelcoElec.com. Request a quote for VSC7428XJG-12, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

VSC7428XJG-12 Tech Specifications

VSC7428XJG-12 - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Number of Circuits	11
Voltage - Supply	-	Mounting Type	Surface Mount
Supplier Device Package	672-HSBGA (27x27)	Interface	Serial
Series	-	Function	Ethernet Switch
Package / Case	672-BGA	Current - Supply	-
Package	Tray	Base Product Number	VSC7428
Operating Temperature	-40°C ~ 125°C		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology VSC7428XJG-12

Product Attribute				
Part Number	VSC7428XJG-12	VSC7432YIH	VSC7427XJG-02	VSC7430XMT
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Package	Tray	Tray	Tray	Tray
Supplier Device Package	672-HSBGA (27x27)	672-FCBGA (27x27)	672-HSBGA (27x27)	324-BGA (19x19)
Number of Circuits	11	24	1	-
Interface	Serial	XAUI	Serial	-
Function	Ethernet Switch	Ethernet Switch	Ethernet Switch	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	672-BGA	672-BGA, FCBGA	672-BGA	324-BGA
Voltage - Supply	-	-	1V	-
Base Product Number	VSC7428	-	VSC7427	VSC7430
Operating Temperature	-40°C ~ 125°C	-	-	-
Current - Supply	-	-	-	-
Series	-	E-StaX-III-48	SparX™-III-26	-

### VSC7428XJG-12 Datasheet PDF

Download VSC7428XJG-12 pdf datasheets and Microchip Technology documentation for VSC7428XJG-12 - Microchip Technology.

#### PCN Packaging

- MBB/Label Chgs 16/Nov/2018.pdf
- Label and Packing 01/Oct/2018.pdf

#### PCN Design/Specification

- Marking Changes 27/Sep/2018.pdf
- VSC7420/21/22/23/24/25/26/27/28/29 25/Jun/2019.pdf

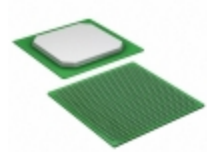
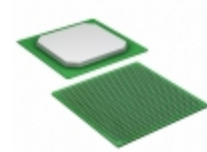
#### PCN Assembly/Origin

- VSCyyy 05/Nov/2020.pdf

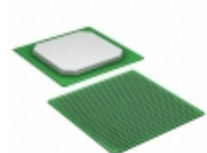
### Customers Also Interested in

#### Recommended Products

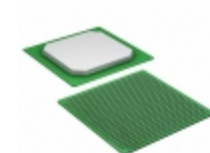
<b>VSC7434XIH</b>	<b>VSC7432YIH</b>	<b>VSC7429XJG</b>	<b>VSC7427XJG-01</b>	<b>VSC7427XJG-02</b>	<b>VSC7430XMT</b>
VITESSE	Microchip Technology IC TELECOM INTERFACE 24PORT	VITESSE	VITESSE	Microchip Technology IC TELECOM INTERFACE 672BGA	Microchip Technology IC TELECOM INTERFACE 324BGA

**VSC7424XJG-02**Microchip Technology  
IC TELECOM INTERFACE 672BGA**VSC7429XJG-02**Microchip Technology  
IC TELECOM INTERFACE 26PORT**VSC7431YIH**Microchip Technology  
IC TELECOM INTERFACE 672FCBGA**VSC7431YIH-01**Microchip Technology  
IC TELECOM INTERFACE 672FCBGA**VSC7428XJG-01**

VITESSE

**VSC7434YIH**Microchip Technology  
IC TELECOM INTERFACE 24PORT**VSC7425XJG-02**Microchip Technology  
IC TELECOM INTERFACE 672BGA**VSC7427XJG-12**Microchip Technology  
IC TELECOM INTERFACE 26PORT

NO PICTURE

**VSC7432XIH****VSC7428XJG-02**Microchip Technology  
IC TELECOM INTERFACE 10PORT

NO PICTURE

**VSC7428XJG**

VITESSE



NO PICTURE

**VSC7424XJG-01**

VITESSE

## 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 -

Efficient Supply Management

Cost-Saving Procurement

Fast Sourcing & Delivery

Contact us if you have any questions.

Phone  
+00852 9146 4856

Email  
info@allelco.com

## Certifications & Memberships



[View More](#)

### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com