



AD9518-1ABCPZ

Manufacturer Part Number	AD9518-1ABCPZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9518-1ABCPZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC CLOCK GENERATOR 48LFCSP
Package	48-VFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant



Get a Quote

AD9518-1ABCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9518-1ABCPZ datasheet/specifications on AllelcoElec.com.
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Specifications

AD9518-1ABCPZ Tech Specifications

AD9518-1ABCPZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output	LVPECL
Voltage - Supply	3.135V ~ 3.465V	Operating Temperature	-40°C ~ 85°C
Type	Clock Generator, Fanout Distribution	Number of Circuits	1
Supplier Device Package	48-LFCSP-VQ (7x7)	Mounting Type	Surface Mount
Series	-	Input	CMOS, LVDS, LVPECL
Ratio - Input:Output	1:6	Frequency - Max	2.65GHz
Package / Case	48-VFQFN Exposed Pad, CSP	Divider/Multiplier	Yes/No
Package	Tray	Differential - Input:Output	Yes/Yes
PLL	Yes	Base Product Number	AD9518

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9518-1ABCPZ

Product Attribute				
Part Number	AD9518-1ABCPZ	AD9517-1ABCPZ-RL7	AD9517-4ABCPZ	AD9518-4ABCPZ-RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Frequency - Max	2.65GHz	2.65GHz	1.8GHz	1.8GHz
Divider/Multiplier	Yes/No	Yes/No	Yes/No	Yes/No
PLL	Yes	Yes	Yes	Yes
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Number of Circuits	1	1	1	1
Input	CMOS, LVDS, LVPECL	CMOS, LVDS, LVPECL	CMOS, LVDS, LVPECL	CMOS, LVDS, LVPECL
Supplier Device Package	48-LFCSP-VQ (7x7)	48-LFCSP-VQ (7x7)	48-LFCSP-VQ (7x7)	48-LFCSP-VQ (7x7)
Differential - Input:Output	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply	3.135V ~ 3.465V	3.135V ~ 3.465V	3.135V ~ 3.465V	3.135V ~ 3.465V
Series	-	-	-	-
Ratio - Input:Output	1:6	1:12	1:12	1:6
Type	Clock Generator, Fanout Distribution	Clock Generator, Fanout Distribution	Clock Generator, Fanout Distribution	Clock Generator, Fanout Distribution
Package / Case	48-VFQFN Exposed Pad, CSP	48-VFQFN Exposed Pad, CSP	48-VFQFN Exposed Pad, CSP	48-VFQFN Exposed Pad, CSP
Package	Tray	Tape & Reel (TR)	Tray	Tape & Reel (TR)
Output	LVPECL	CMOS, LVDS, LVPECL	CMOS, LVDS, LVPECL	LVPECL
Base Product Number	AD9518	AD9517	AD9517	AD9518

AD9518-1ABCPZ Datasheet PDF

Download AD9518-1ABCPZ pdf datasheets and Analog Devices Inc. documentation for AD9518-1ABCPZ - Analog Devices Inc..

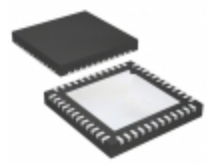
Datasheets

Cylindrical Battery Holders.pdf

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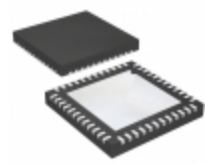
Recommended Products

AD9517-1ABCPZ-RL7	AD9518-4ABCPZ	AD9518-4ABCPZ-RL7	AD9518-1ABCPZ-RL7	AD9517-4BCPZ	AD9517-3ABCPZ-RL7
Analog Devices Inc. IC CLOCK GENERATOR 48LFCSP	Analog Devices Inc. IC CLOCK GENERATOR 48LFCSP	Analog Devices Inc. IC CLOCK GENERATOR 48LFCSP	Analog Devices Inc. IC CLOCK GENERATOR 48LFCSP	Analog Devices Inc. IC CLOCK GEN 1.8GHZ VCO 48-LFCSP	Analog Devices Inc. IC CLOCK GENERATOR 48LFCSP



AD9518-3BCPZ

Analog Devices Inc.
IC CLOCK GEN 6CH 2GHZ 48LFCSP



AD9518-4ABCPZ

Analog Devices Inc.
IC CLOCK GENERATOR 48LFCSP



AD9518-1BCPZ

Analog Devices Inc.
IC CLOCK GEN 6CH 2.5GHZ 48LFCSP



AD9518-2ABCPZ-RL7

Analog Devices Inc.
IC CLOCK GENERATOR 48LFCSP



AD9518-0ABCPZ

Analog Devices Inc.
IC CLOCK GENERATOR 48LFCSP



AD9518-2ABCPZ

Analog Devices Inc.
IC CLOCK GENERATOR 48LFCSP



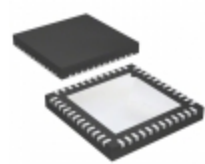
AD9518-3ABCPZ-RL7

Analog Devices Inc.
IC CLOCK GENERATOR 48LFCSP



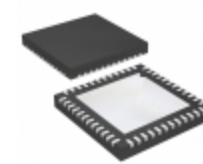
AD9517-3ABCPZ

Analog Devices Inc.
IC CLOCK GENERATOR 48LFCSP



AD9517-3BCPZ

Analog Devices Inc.
IC CLOCK GEN 12OUTPUT 48-LFCSP



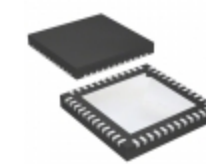
AD9517-4ABCPZ-RL7

Analog Devices Inc.
IC CLOCK GENERATOR 48LFCSP



AD9518-3ABCPZ

Analog Devices Inc.
IC CLOCK GENERATOR 48LFCSP



AD9518-3BCPZ-REEL7

Analog Devices Inc.
IC CLOCK GEN 6CH 2GHZ 48LFCSP

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
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info@allelco.com

Certifications & Memberships



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