





AD9517-1ABCPZ

Manufacturer Part Number	AD9517-1ABCPZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9517-1ABCPZ
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

AD9517-1ABCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9517-1ABCPZ datasheet/specifications on AllelcoElec.com.
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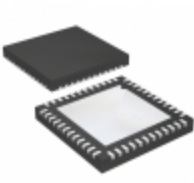


Specifications

AD9517-1ABCPZ Tech Specifications
AD9517-1ABCPZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output	CMOS, LVDS, 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	1:12	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	AD9517

Parts with Similar Specifications


The three parts on the right have similar specifications to Analog Devices Inc. AD9517-1ABCPZ

Product Attribute				
Part Number	AD9517-1ABCPZ	AD9517-1ABCPZ-RL7	AD9516-3BCPZ	AD9517-2ABCPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
PLL	Yes	Yes	Yes	Yes
Package / Case	48-VFQFN Exposed Pad, CSP	48-VFQFN Exposed Pad, CSP	64-VFQFN Exposed Pad, CSP	48-VFQFN Exposed Pad, CSP
Series	-	-	-	-
Package	Tray	Tape & Reel (TR)	Tray	Tray
Base Product Number	AD9517	AD9517	AD9516	AD9517
Supplier Device Package	48-LFCSP-VQ (7x7)	48-LFCSP-VQ (7x7)	64-LFCSP-VQ (9x9)	48-LFCSP-VQ (7x7)
Input	CMOS, LVDS, LVPECL	CMOS, LVDS, LVPECL	Clock	CMOS, LVDS, LVPECL
Frequency - Max	2.65GHz	2.65GHz	2.95GHz	2.33GHz
Voltage - Supply	3.135V ~ 3.465V	3.135V ~ 3.465V	3.135V ~ 3.465V	3.135V ~ 3.465V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	Clock Generator, Fanout Distribution	Clock Generator, Fanout Distribution	Clock Generator, Fanout Distribution	Clock Generator, Fanout Distribution
Differential - Input:Output	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes
Divider/Multiplier	Yes/No	Yes/No	Yes/No	Yes/No
Number of Circuits	1	1	1	1
Output	CMOS, LVDS, LVPECL	CMOS, LVDS, LVPECL	CMOS, LVDS, LVPECL	CMOS, LVDS, LVPECL
Ratio - Input:Output	1:12	1:12	1:14	1:12
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C

AD9517-1ABCPZ Datasheet PDF

Download AD9517-1ABCPZ pdf datasheets and Analog Devices Inc. documentation for AD9517-1ABCPZ - Analog Devices Inc..

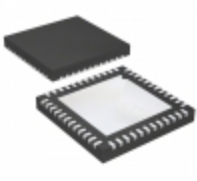





Datasheets

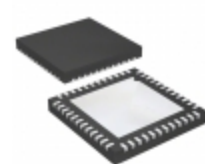
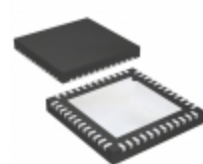
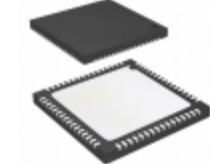
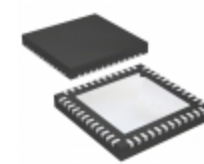
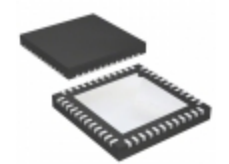


Cylindrical Battery Holders.pdf

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Recommended Products

					
AD9517-1ABCPZ-RL7	AD9516-3BCPZ	AD9517-2ABCPZ	AD9518-0ABCPZ	AD9517-4ABCPZ	AD9516-2BCPZ
Analog Devices Inc. IC CLOCK GENERATOR 48LFCSP	Analog Devices Inc. IC CLOCK GENERATOR 64LFCSP	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 64LFCSP

**AD9516-3BCPZ-REEL7**Analog Devices Inc.
IC CLOCK GENERATOR 64LFCSP**AD9517-3BCPZ**Analog Devices Inc.
IC CLOCK GEN 12OUTPUT 48-LFCSP**AD9517-4BCPZ**Analog Devices Inc.
IC CLOCK GEN 1.8GHZ VCO 48-LFCSP**AD9517-3ABCPZ**Analog Devices Inc.
IC CLOCK GENERATOR 48LFCSP**AD9516-4BCPZ-REEL7**Analog Devices Inc.
IC CLOCK GENERATOR 64LFCSP**AD9517-0ABCPZ**Analog Devices Inc.
IC CLOCK GENERATOR 48LFCSP**AD9516-2BCPZ-REEL7**Analog Devices Inc.
IC CLOCK GENERATOR 64LFCSP**AD9517-0ABCPZ-RL7**Analog Devices Inc.
IC CLOCK GENERATOR 48LFCSP**AD9516-4BCPZ**Analog Devices Inc.
IC CLOCK GENERATOR 64LFCSP**AD9516-5BCPZ**Analog Devices Inc.
IC CLOCK GENERATOR 64LFCSP**AD9517-3ABCPZ-RL7**Analog Devices Inc.
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IC CLOCK GENERATOR 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.

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