





AD9517-0ABCPZ-RL7

Manufacturer Part Number	AD9517-0ABCPZ-RL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9517-0ABCPZ-RL7
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	IC CLOCK GENERATOR 48LFCSP
Package	48-VFQFN Exposed Pad, CSP
Data sheet	AD9517-0.pdf
RoHs Status	 ROHS3 Compliant



Get a Quote

AD9517-0ABCPZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9517-0ABCPZ-RL7 datasheet/specifications on AllelcoElec.com.

Request a quote for AD9517-0ABCPZ-RL7, please send us email: info@allelco.com

Specifications


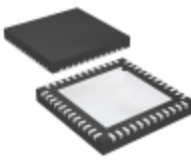


AD9517-0ABCPZ-RL7 Tech Specifications

AD9517-0ABCPZ-RL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output	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	2.95GHz
Package / Case	48-VFQFN Exposed Pad, CSP	Divider/Multiplier	Yes/No
Package	Tape & Reel (TR)	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. AD9517-0ABCPZ-RL7

Product Attribute	 NO PICTURE			
Part Number	AD9517-0ABCPZ-RL7	AD9517-1ABCPZ-RL7	AD9517-2ABCPZ	AD9516-4BCPZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Differential - Input:Output	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes
Divider/Multiplier	Yes/No	Yes/No	Yes/No	Yes/No
Frequency - Max	2.95GHz	2.65GHz	2.33GHz	2.95GHz
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Package / Case	48-VFQFN Exposed Pad, CSP	48-VFQFN Exposed Pad, CSP	48-VFQFN Exposed Pad, CSP	64-VFQFN Exposed Pad, CSP
Supplier Device Package	48-LFCSP-VQ (7x7)	48-LFCSP-VQ (7x7)	48-LFCSP-VQ (7x7)	64-LFCSP-VQ (9x9)
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
Base Product Number	AD9517	AD9517	AD9517	AD9516
PLL	Yes	Yes	Yes	Yes
Series	-	-	-	-
Number of Circuits	1	1	1	1
Input	CMOS, LVDS, LVPECL	CMOS, LVDS, LVPECL	CMOS, LVDS, LVPECL	Clock
Ratio - Input:Output	1:12	1:12	1:12	1:14
Type	Clock Generator, Fanout Distribution	Clock Generator, Fanout Distribution	Clock Generator, Fanout Distribution	Clock Generator, Fanout Distribution
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tray	Tape & Reel (TR)
Output	LVDS, LVPECL	CMOS, LVDS, LVPECL	CMOS, LVDS, LVPECL	CMOS, LVDS, LVPECL


AD9517-0ABCPZ-RL7 Datasheet PDF

Download AD9517-0ABCPZ-RL7 pdf datasheets and Analog Devices Inc. documentation for AD9517-0ABCPZ-RL7 - Analog Devices Inc..


Datasheets


AD9517-0.pdf

Other Related Documents

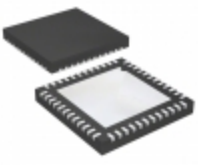






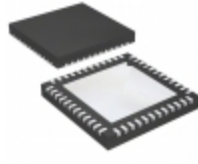

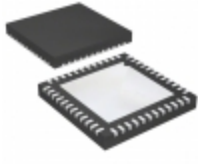
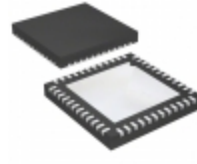
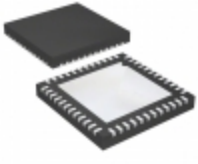
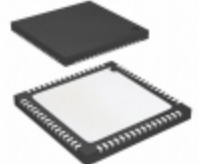






Tape and Reel Packaging.pdf

PCN Assembly/Origin


Mult Changes 09/Jun/2021.pdf

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Recommended Products

					
AD9517-1ABCPZ-RL7	AD9517-2ABCPZ	AD9516-4BCPZ-REEL7	AD9516-2BCPZ	AD9517-1ABCPZ	AD9516-4BCPZ
Analog Devices Inc. IC CLOCK GENERATOR 48LFCSP	Analog Devices Inc. IC CLOCK GENERATOR 48LFCSP	Analog Devices Inc. IC CLOCK GENERATOR 64LFCSP	Analog Devices Inc. IC CLOCK GENERATOR 64LFCSP	Analog Devices Inc. IC CLOCK GENERATOR 48LFCSP	Analog Devices Inc. IC CLOCK GENERATOR 64LFCSP
					
AD9516-3BCPZ	AD9517-3BCPZ	AD9516-3BCPZ-REEL7	AD9517-4ABCPZ-RL7	AD9517-4BCPZ	AD9517-3ABCPZ-RL7
Analog Devices Inc. IC CLOCK GENERATOR 64LFCSP	Analog Devices Inc. IC CLOCK GEN 120OUTPUT 48-LFCSP	Analog Devices Inc. IC CLOCK GENERATOR 64LFCSP	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
					
AD9516-5BCPZ	AD9516-2BCPZ-REEL7	AD9516-1BCPZ-REEL7	AD9517-3ABCPZ	AD9517-4ABCPZ	AD9517-0ABCPZ
Analog Devices Inc. IC CLOCK GENERATOR 64LFCSP	Analog Devices Inc. IC CLOCK GENERATOR 64LFCSP	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

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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