

ADCLK905BCPZ-WP

ADCLK905BCPZ-WP Information



rt Number	ADCLK905BCPZ-WP	
anufacturer	Analog Devices Inc.	
tegory	Integrated Circuits (ICs) Clock/Timing - Clock Buffers, Drivers	
scription	IC CLK BUFFER 1:1 7.5GHZ 16LFCSP	
ckage	16-VFQFN Exposed Pad, CSP	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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ADCLK905BCPZ-WP Specifications

ManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Buffers, DriversPackage16-VFQFN Exposed Pad, CSPSeriesSiGeTypeBuffer/Driver, DataNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputYes/YesInputClockOutputECL, NECL, PECLFrequency - Max7.5GHzVoltage - Supply2.375 V ~ 3.63 VOperating Temperature-40°C ~ 125°C		
CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Buffers, DriversPackage16-VFQFN Exposed Pad, CSPSeriesSiGeTypeBuffer/Driver, DataNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputYes/YesInputClockOutputECL, NECL, PECLFrequency - Max7.5GHzVoltage - Supply2.375 V ~ 3.63 VOperating Temperature-40°C ~ 125°C	Manufacturer Part Number	ADCLK905BCPZ-WP
Clock/Timing - Clock Buffers, DriversPackage16-VFQFN Exposed Pad, CSPSeriesSiGeTypeBuffer/Driver, DataNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputYes/YesInputClockOutputECL, NECL, PECLFrequency - Max7.5GHzVoltage - Supply2.375 V ~ 3.63 VOperating Temperature-40°C ~ 125°C	Manufacturer	Analog Devices Inc.
Package16-VFQFN Exposed Pad, CSPSeriesSiGeTypeBuffer/Driver, DataNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputYes/YesInputClockOutputECL, NECL, PECLFrequency - Max7.5GHzYoltage - Supply2.375 V ~ 3.63 VOperating Temperature-40°C ~ 125°C	Category	Integrated Circuits (ICs)
SeriesSiGeTypeBuffer/Driver, DataNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputYes/YesInputClockOutputECL, NECL, PECLFrequency - Max7.5GHzVoltage - Supply2.375 V ~ 3.63 VOperating Temperature-40°C ~ 125°C		Clock/Timing - Clock Buffers, Drivers
TypeBuffer/Driver, DataNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputYes/YesInputClockOutputECL, NECL, PECLPrequency - Max7.5GHzYoltage - Supply2.375 V ~ 3.63 VOperating Temperature40°C ~ 125°C	Package	16-VFQFN Exposed Pad, CSP
Number of Circuits 1 Ratio - Input:Output 1:1 Differential - Input:Output Yes/Yes Input Clock Output ECL, NECL, PECL Frequency - Max 7.5GHz Voltage - Supply 2.375 V ~ 3.63 V Operating Temperature -40°C ~ 125°C	Series	SiGe
Ratio - Input:Output1:1Differential - Input:OutputYes/YesInputClockOutputECL, NECL, PECLFrequency - Max7.5GHzVoltage - Supply2.375 V ~ 3.63 VOperating Temperature40°C ~ 125°C	Туре	Buffer/Driver, Data
IndiaYes/YesInputClockOutputECL, NECL, PECLFrequency - Max7.5GHzVoltage - Supply2.375 V ~ 3.63 VOperating Temperature-40°C ~ 125°C	Number of Circuits	1
InputClockOutputECL, NECL, PECLFrequency - Max7.5GHzVoltage - Supply2.375 V ~ 3.63 VOperating Temperature-40°C ~ 125°C	Ratio - Input:Output	1:1
OutputECL, NECL, PECLFrequency - Max7.5GHzVoltage - Supply2.375 V ~ 3.63 VOperating Temperature-40°C ~ 125°C	Differential - Input:Output	Yes/Yes
Frequency - Max7.5GHzVoltage - Supply2.375 V ~ 3.63 VOperating Temperature-40°C ~ 125°C	Input	Clock
Voltage - Supply $2.375 \text{ V} \sim 3.63 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Output	ECL, NECL, PECL
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Frequency - Max	7.5GHz
	Voltage - Supply	2.375 V ~ 3.63 V
	Operating Temperature	-40°C ~ 125°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 16-VFQFN Exposed Pad, CSP	Package / Case	16-VFQFN Exposed Pad, CSP
Supplier Device Package16-LFCSP-VQ (3x3)	Supplier Device Package	16-LFCSP-VQ (3x3)
Report errors?		Report errors?

ADCLK905BCPZ-WP Guarantees



Quality Guarantees

We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

SERVICE BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

ADCLK905BCPZ-WP Payment Methods



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